

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080618\
 Data File : VN050387.D
 Acq On : 6 Aug 2018 16:40
 Operator : MD\SY
 Sample : PB11760ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#02

Quant Time: Aug 07 05:48:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	693055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1142293	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	988970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	384243	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	480285	51.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.74%	
35) Dibromofluoromethane	7.59	113	425003	46.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.74%	
50) Toluene-d8	10.09	98	1559493	45.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.50%	
62) 4-Bromofluorobenzene	12.40	95	452612	38.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.08%	

Target Compounds

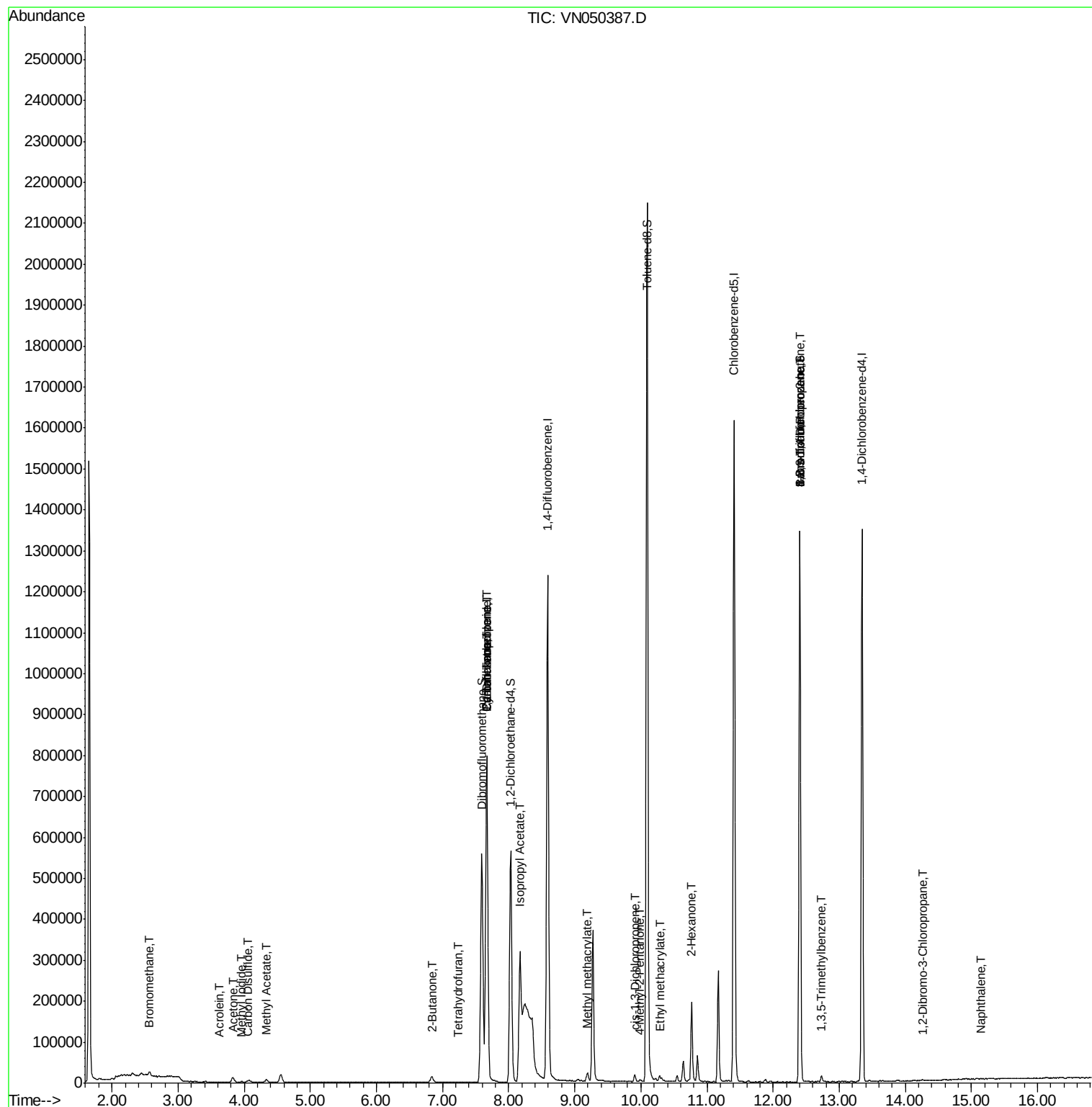
						Qvalue
3) Chloromethane	2.06	50	5126	Below Cal		91
5) Bromomethane	2.56	94	5753	1.36	ug/l	96
10) Methyl Iodide	3.96	142	2628	0.75	ug/l #	65
13) Acrolein	3.61	56	193	15.22	ug/l #	35
16) Acetone	3.82	43	20741	7.16	ug/l	100
17) Carbon Disulfide	4.05	76	6262	0.26	ug/l	100
18) Methyl Acetate	4.34	43	14206	1.79	ug/l #	80
25) 2-Butanone	6.85	43	4468	0.97	ug/l #	85
29) Tetrahydrofuran	7.22	42	1328	0.54	ug/l #	73
31) Cyclohexane	7.66	56	12409	0.31	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	48145	3.84	ug/l #	48
38) Carbon Tetrachloride	7.67	117	61559	4.70	ug/l #	17
43) Isopropyl Acetate	8.17	43	403016	25.83	ug/l	95
48) Methyl methacrylate	9.18	41	10722	1.37	ug/l #	23
51) 4-Methyl-2-Pentanone	9.99	43	3024	0.27	ug/l	93
54) cis-1,3-Dichloropropene	9.91	75	3081	0.21	ug/l #	76
56) Ethyl methacrylate	10.28	69	156	1.72	ug/l #	1
59) 2-Hexanone	10.77	43	27032	3.45	ug/l #	56
71) Bromoform	12.40	173	2424	0.37	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	217803	31.32	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	7021	0.30	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	217803	110.03	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.26	75	365	0.26	ug/l #	1
95) Naphthalene	15.14	128	2172	3.73	ug/l #	77

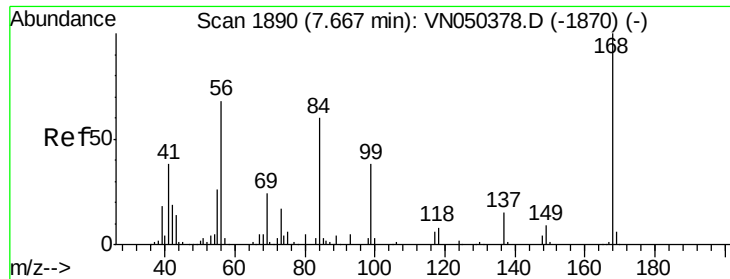
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080618\
Data File : VN050387.D
Acq On : 6 Aug 2018 16:40
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Sample : PB11760ZHE#02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 07 05:48:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050387.D

Acq: 6 Aug 2018 16:40

Instrument :

MSVOA_N

ClientSampleId :

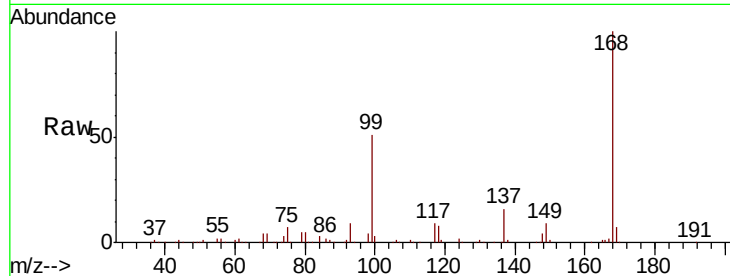
PB11760ZHE#02

Tot Ion:168 Resp: 693055

Ion Ratio Lower Upper

168 100

99 50.8 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

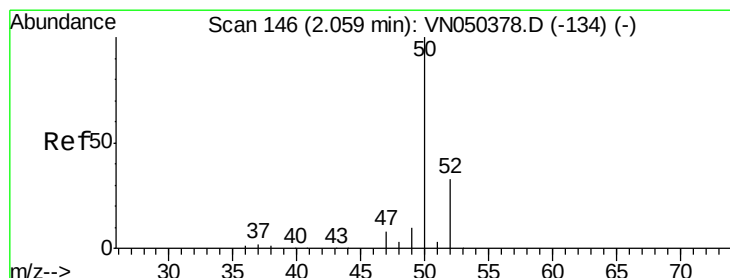
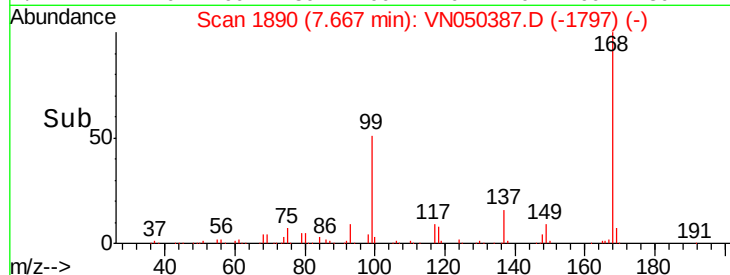
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 145

Delta R.T. -0.00 min

Lab File: VN050387.D

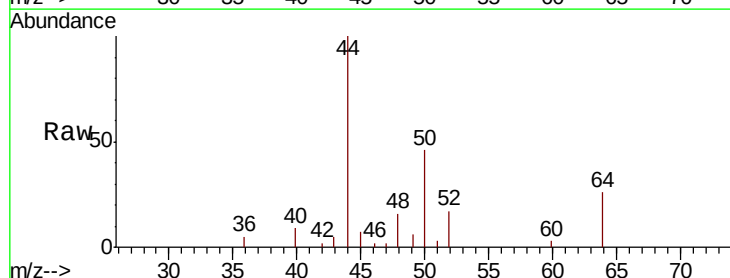
Acq: 6 Aug 2018 16:40

Tgt Ion: 50 Resp: 5126

Ion Ratio Lower Upper

50 100

52 37.4 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.06

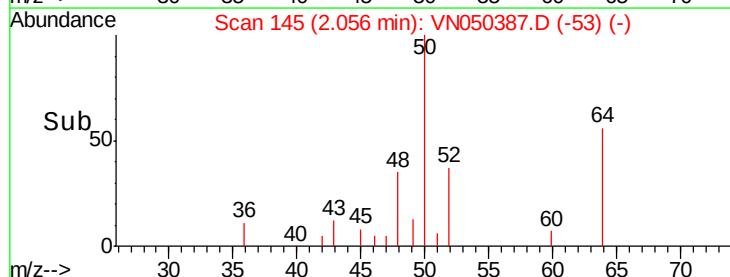
3000

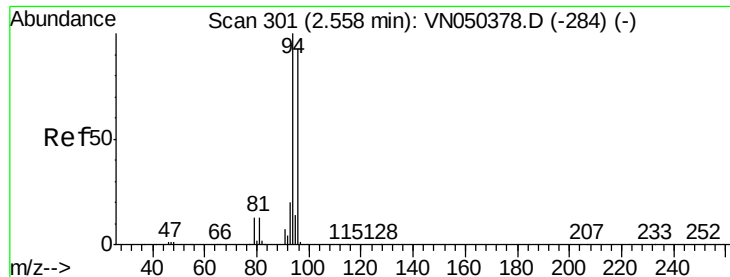
2000

1000

0

Time-->





#5

Bromomethane

Concen: 1.36 ug/l

RT: 2.56 min Scan# 303

Delta R.T. 0.01 min

Lab File: VN050387.D

Acq: 6 Aug 2018 16:40

Instrument :

MSVOA_N

ClientSampleId :

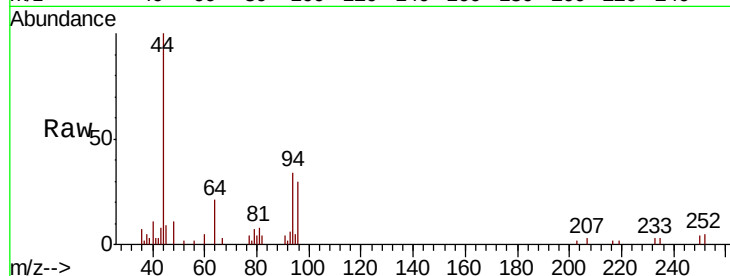
PB11760ZHE#02

Tot Ion: 94 Resp: 5753

Ion Ratio Lower Upper

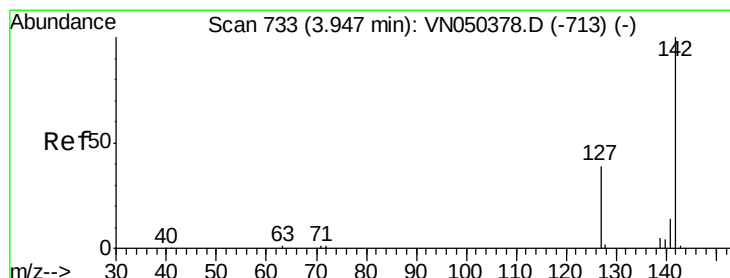
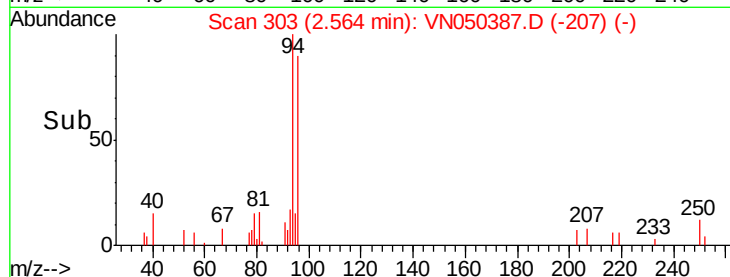
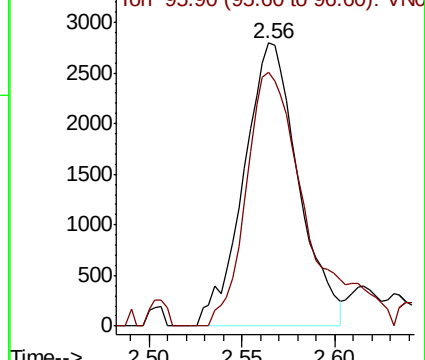
94 100

96 89.7 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#10

Methyl Iodide

Concen: 0.75 ug/l

RT: 3.96 min Scan# 736

Delta R.T. 0.01 min

Lab File: VN050387.D

Acq: 6 Aug 2018 16:40

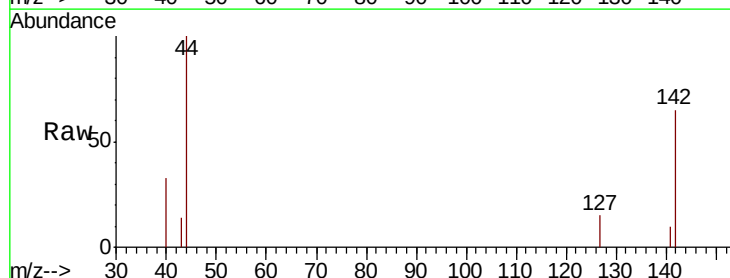
Tgt Ion: 142 Resp: 2628

Ion Ratio Lower Upper

142 100

127 18.7 33.4 50.2#

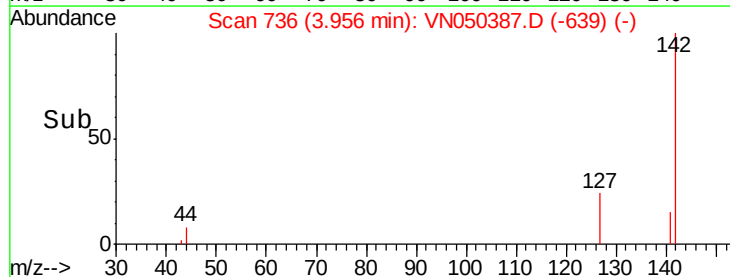
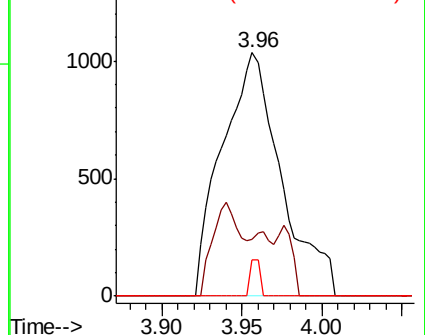
141 2.3 11.6 17.4#

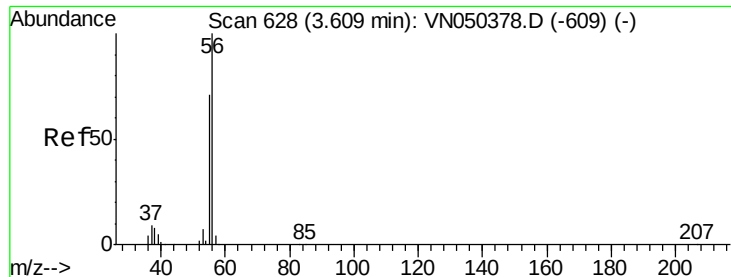


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#13

Acrolein

Concen: 15.22 ug/l

RT: 3.61 min Scan# 627

Delta R.T. -0.00 min

Lab File: VN050387.D

Acq: 6 Aug 2018 16:40

Instrument :

MSVOA_N

ClientSampleId :

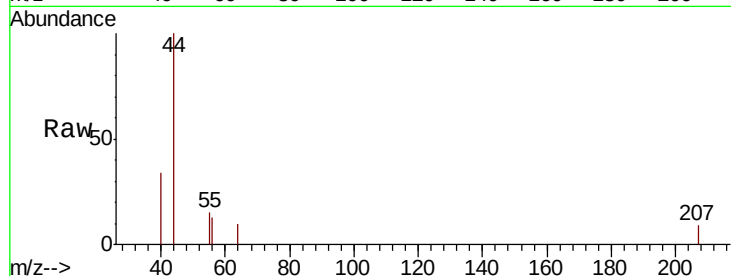
PB11760ZHE#02

Tot Ion: 56 Resp: 193

Ion Ratio Lower Upper

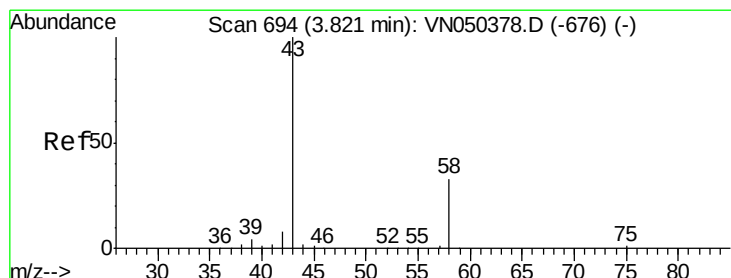
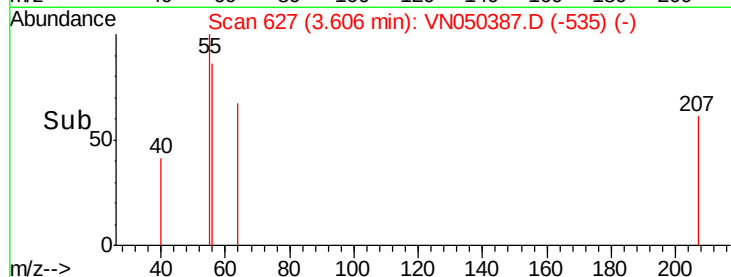
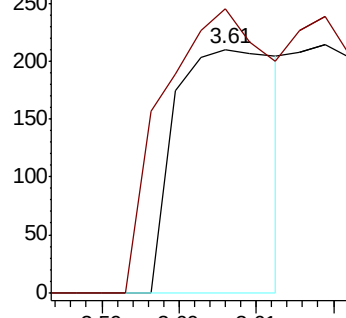
56 100

55 123.3 55.8 83.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 7.16 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050387.D

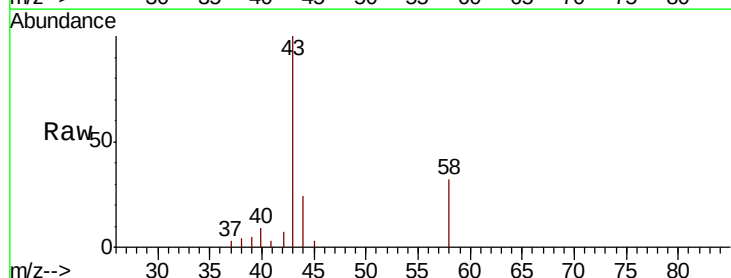
Acq: 6 Aug 2018 16:40

Tgt Ion: 43 Resp: 20741

Ion Ratio Lower Upper

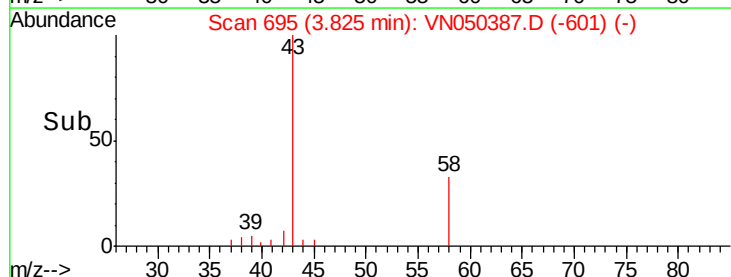
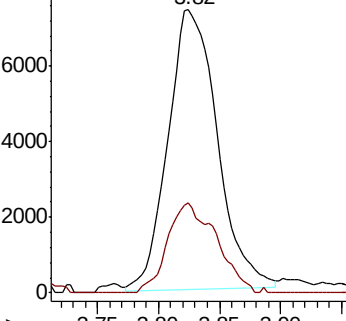
43 100

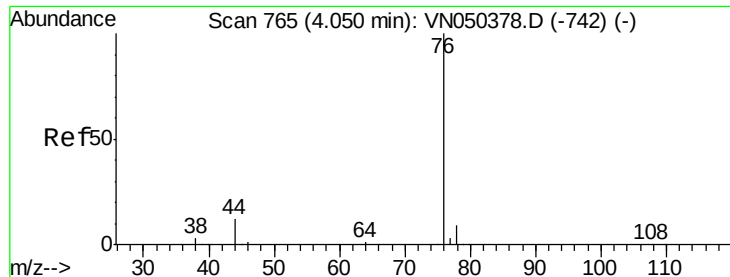
58 32.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 0.26 ug/l

RT: 4.05 min Scan# 766

Delta R.T. 0.00 min

Lab File: VN050387.D

Acq: 6 Aug 2018 16:40

Instrument :

MSVOA_N

ClientSampleId :

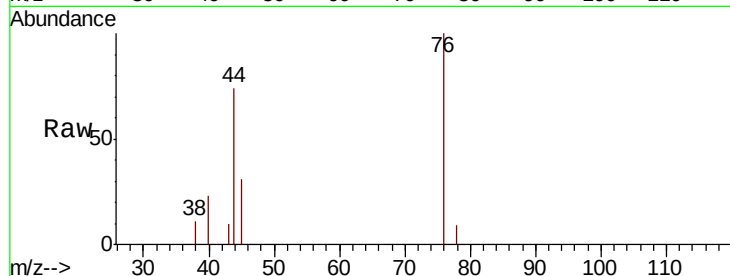
PB11760ZHE#02

Tot Ion: 76 Resp: 6262

Ion Ratio Lower Upper

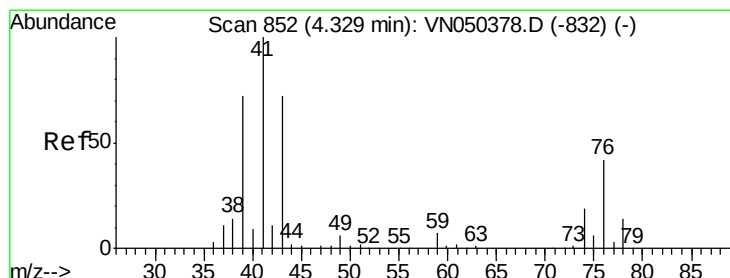
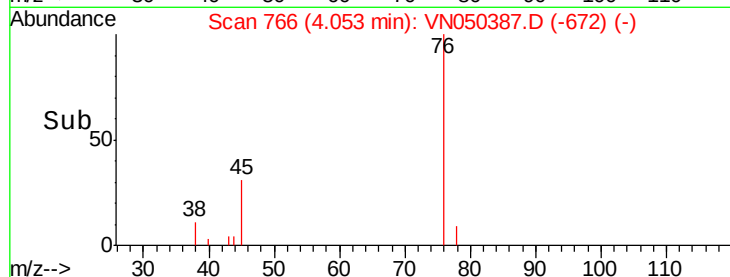
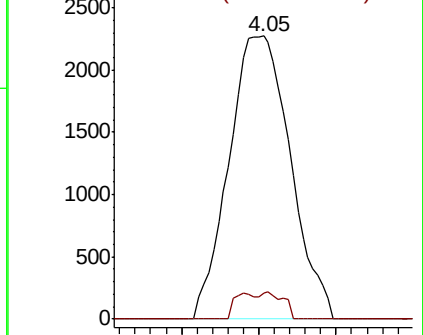
76 100

78 9.2 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 1.79 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN050387.D

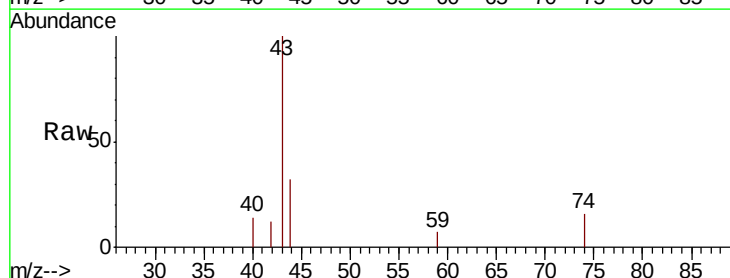
Acq: 6 Aug 2018 16:40

Tgt Ion: 43 Resp: 14206

Ion Ratio Lower Upper

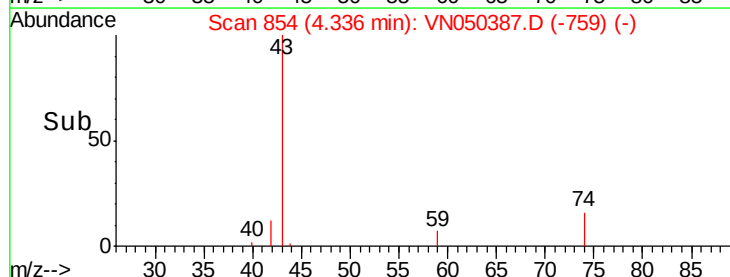
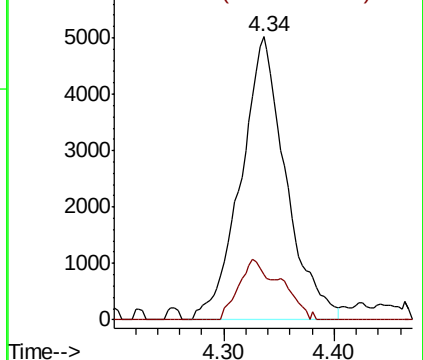
43 100

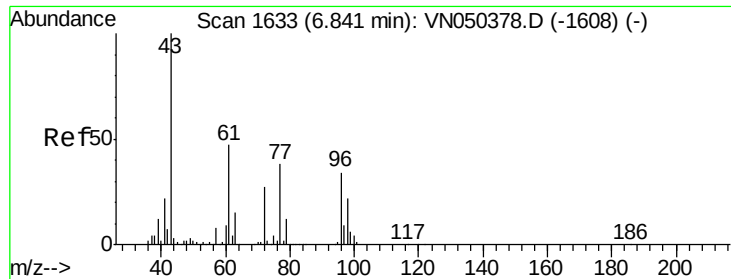
74 14.1 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0





#25

2-Butanone

Concen: 0.97 ug/l

RT: 6.85 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VN050387.D

Acq: 6 Aug 2018 16:40

Instrument :

MSVOA_N

ClientSampleId :

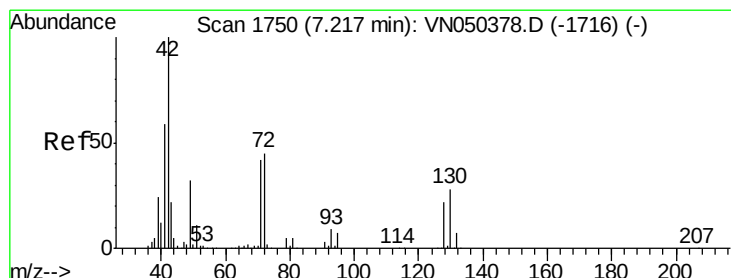
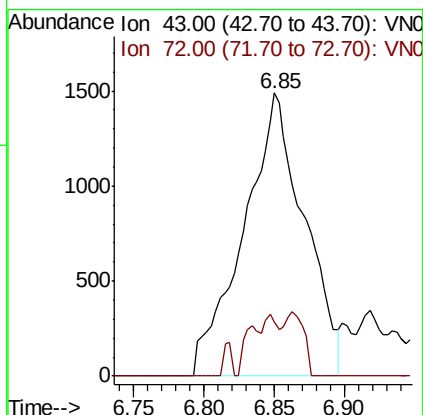
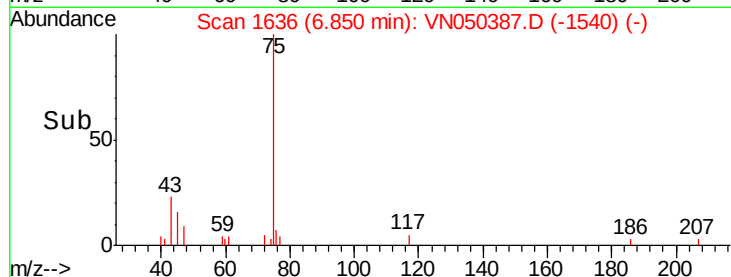
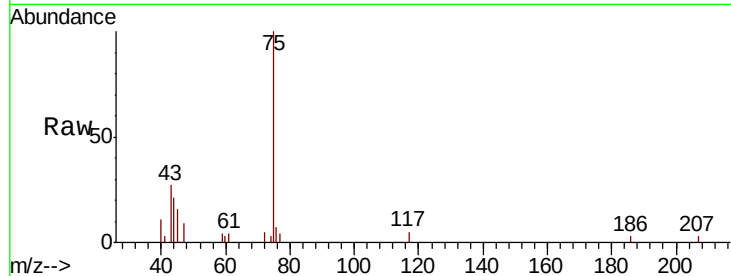
PB11760ZHE#02

Tot Ion: 43 Resp: 4468

Ion Ratio Lower Upper

43 100

72 19.3 21.5 32.3#



#29

Tetrahydrofuran

Concen: 0.54 ug/l

RT: 7.22 min Scan# 1752

Delta R.T. 0.01 min

Lab File: VN050387.D

Acq: 6 Aug 2018 16:40

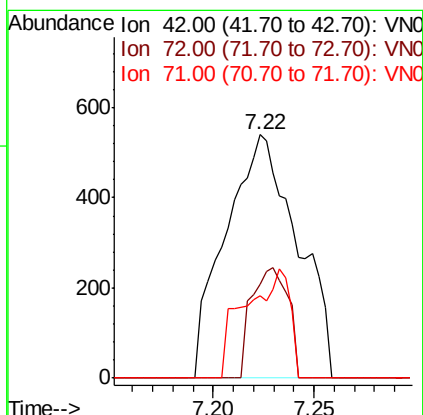
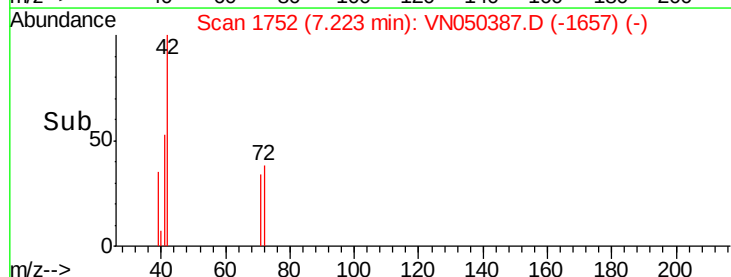
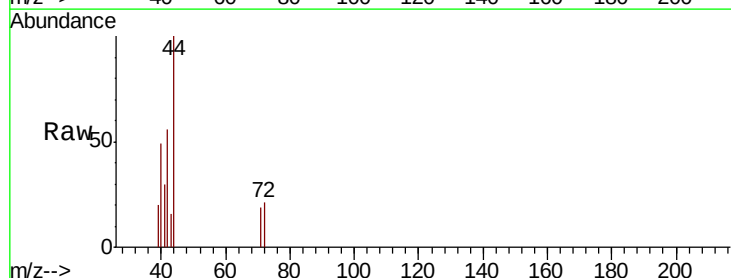
Tgt Ion: 42 Resp: 1328

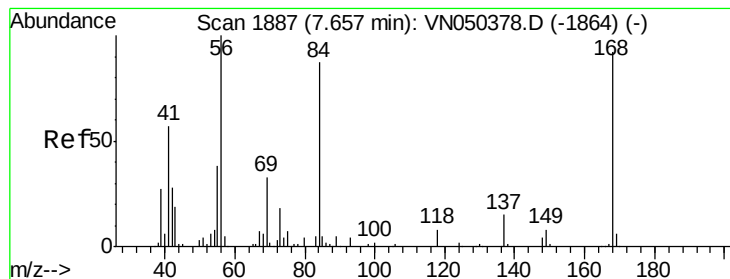
Ion Ratio Lower Upper

42 100

72 23.5 35.9 53.9#

71 28.5 33.7 50.5#





#31

Cyclohexane

Concen: 0.31 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. 0.01 min

Lab File: VN050387.D

Acq: 6 Aug 2018 16:40

Instrument :

MSVOA_N

ClientSampleId :

PB11760ZHE#02

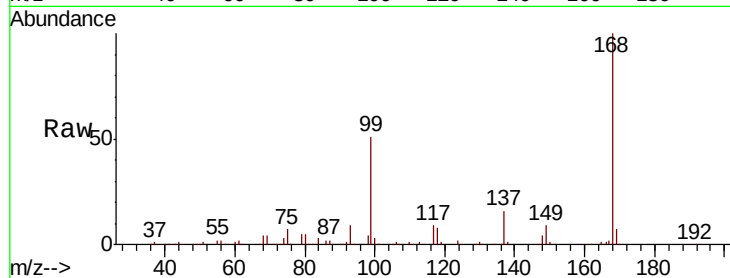
Tot Ion: 56 Resp: 12409

Ion Ratio Lower Upper

56 100

69 202.4 26.2 39.4#

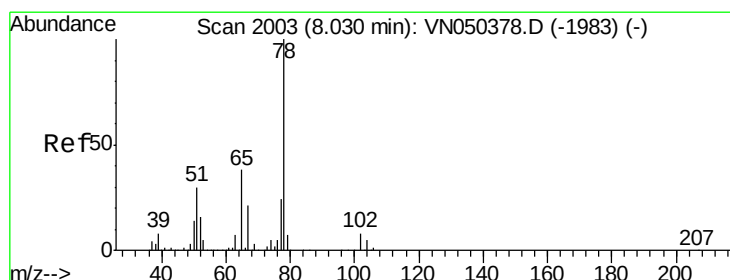
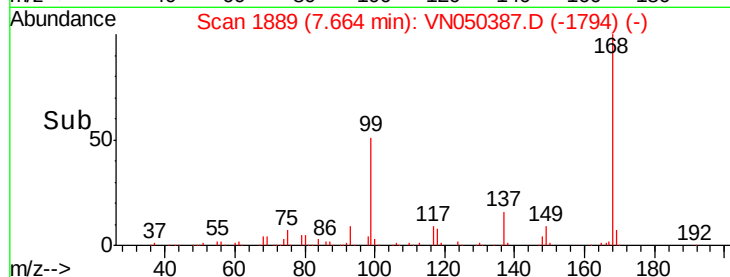
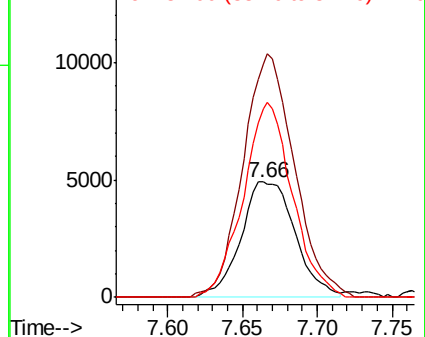
84 163.7 67.4 101.0#



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: 51.87 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN050387.D

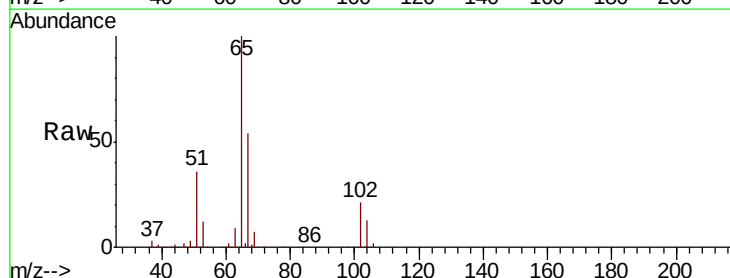
Acq: 6 Aug 2018 16:40

Tgt Ion: 65 Resp: 480285

Ion Ratio Lower Upper

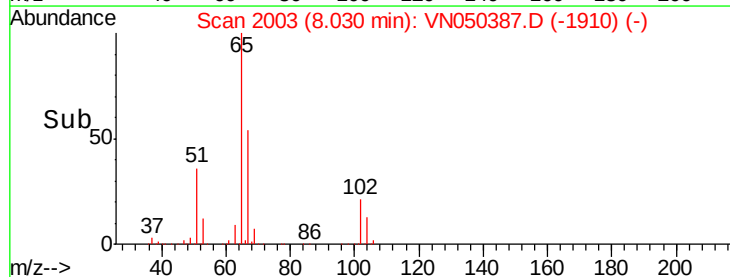
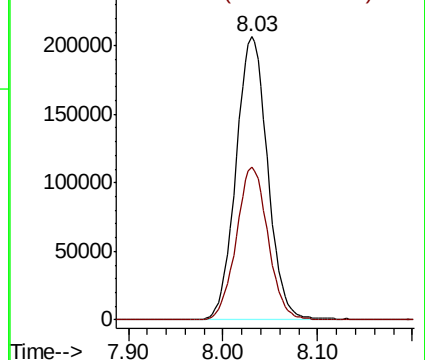
65 100

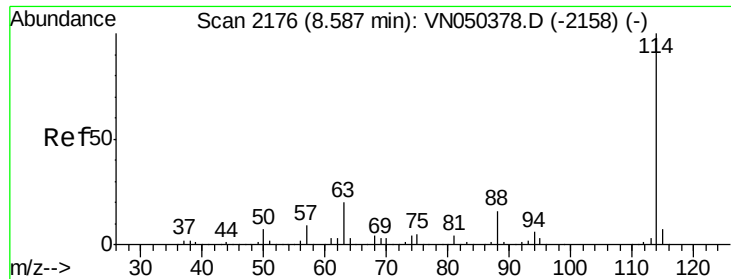
67 54.0 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

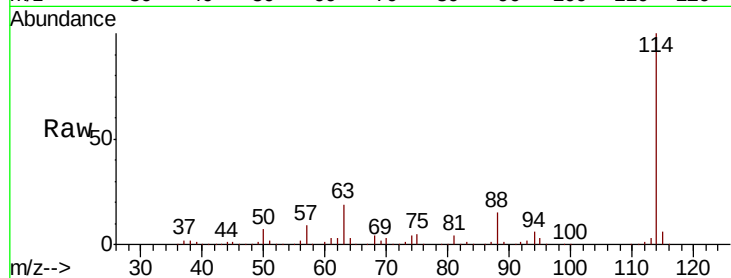




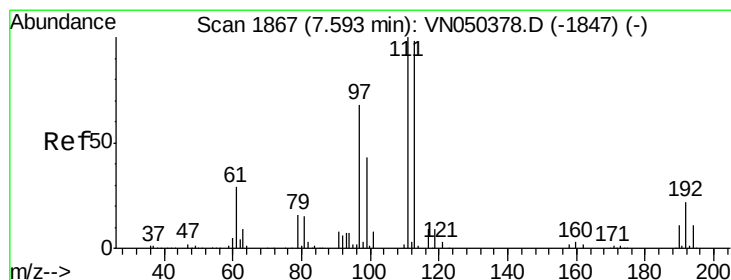
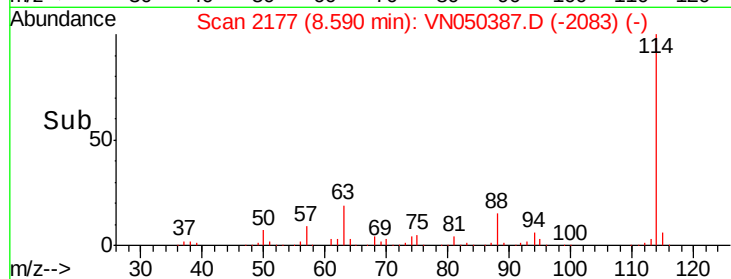
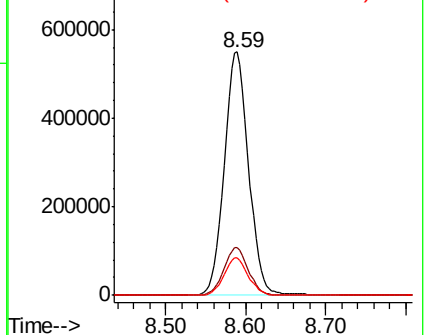
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050387.D
 Acq: 6 Aug 2018 16:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#02

Tot Ion:114 Resp: 1142293
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.4 0.0 31.2

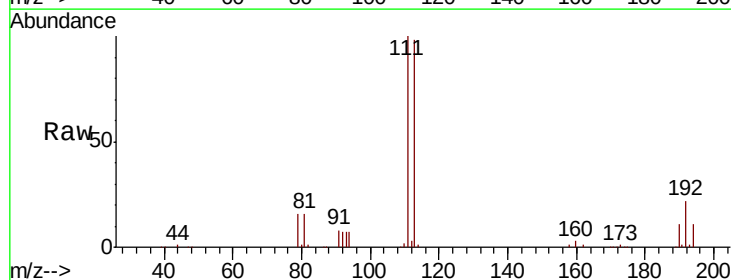


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

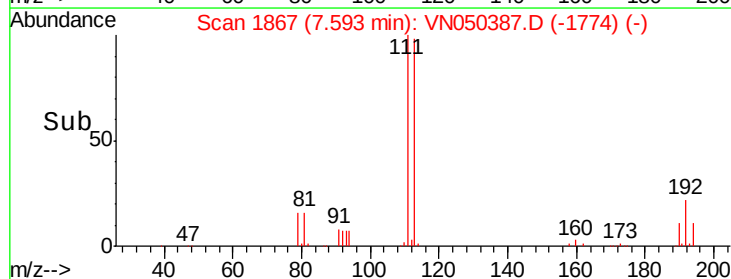
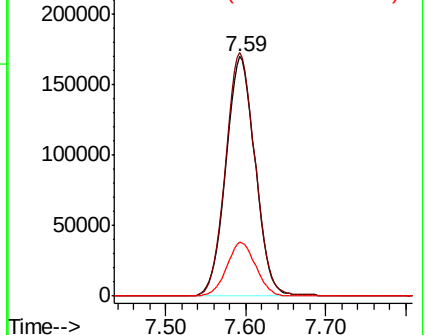


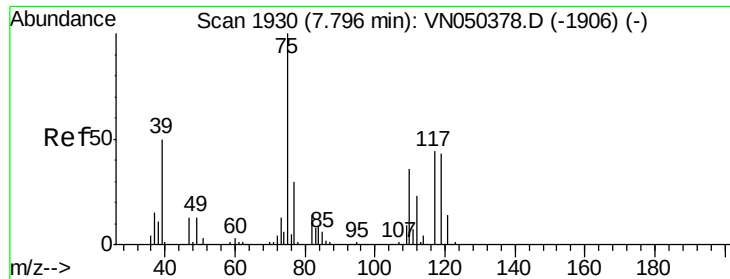
#35
 Dibromofluoromethane
 Concen: 46.37 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050387.D
 Acq: 6 Aug 2018 16:40

Tgt Ion:113 Resp: 425003
 Ion Ratio Lower Upper
 113 100
 111 102.3 80.7 121.1
 192 22.2 17.8 26.6



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: 3.84 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN050387.D

Acq: 6 Aug 2018 16:40

Instrument :

MSVOA_N

ClientSampleId :

PB11760ZHE#02

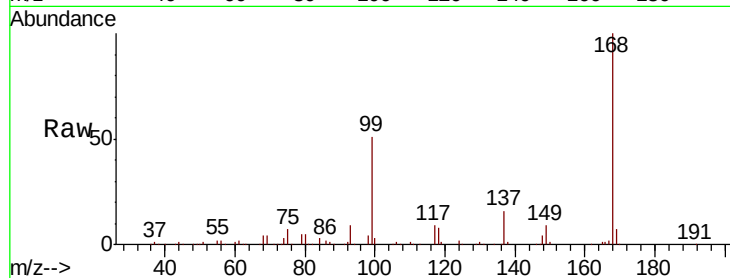
Tot Ion: 75 Resp: 48145

Ion Ratio Lower Upper

75 100

110 8.1 18.4 55.2#

77 0.0 25.3 37.9#

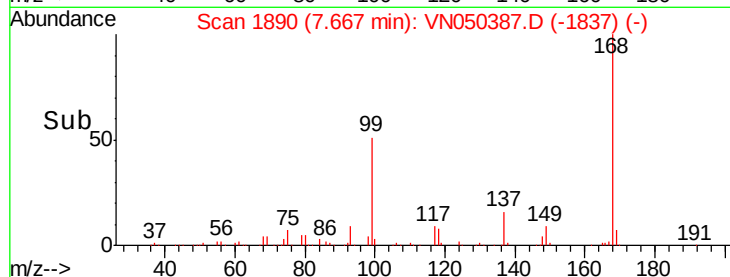


Abundance Ion 74.90 (74.60 to 75.60): VN050387.D (-1837) (-)

Ion 109.90 (109.60 to 110.60): VN050387.D (-1837) (-)

Ion 76.90 (76.60 to 77.60): VN050387.D (-1837) (-)

Time-->



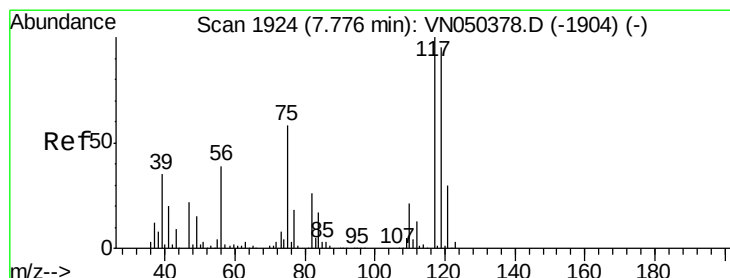
Abundance

Ion 74.90 (74.60 to 75.60): VN050387.D (-1837) (-)

Ion 109.90 (109.60 to 110.60): VN050387.D (-1837) (-)

Ion 76.90 (76.60 to 77.60): VN050387.D (-1837) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 4.70 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN050387.D

Acq: 6 Aug 2018 16:40

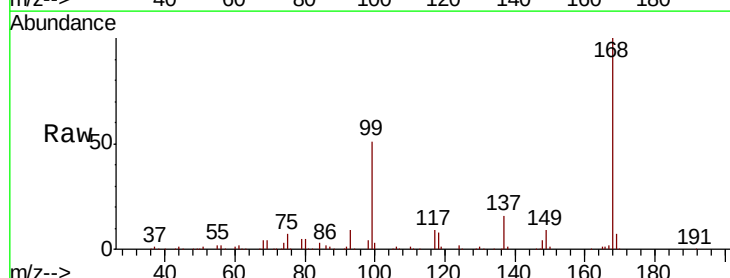
Tgt Ion: 117 Resp: 61559

Ion Ratio Lower Upper

117 100

119 6.4 77.4 116.0#

121 0.0 23.9 35.9#

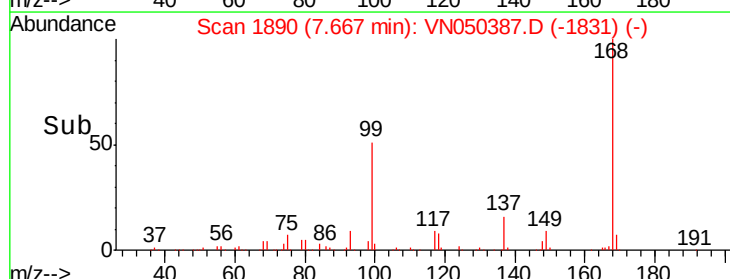


Abundance Ion 116.80 (116.50 to 117.50): VN050387.D (-1831) (-)

Ion 118.80 (118.50 to 119.50): VN050387.D (-1831) (-)

Ion 120.80 (120.50 to 121.50): VN050387.D (-1831) (-)

Time-->



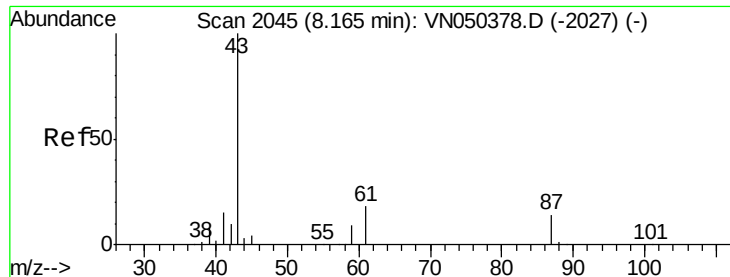
Abundance

Ion 116.80 (116.50 to 117.50): VN050387.D (-1831) (-)

Ion 118.80 (118.50 to 119.50): VN050387.D (-1831) (-)

Ion 120.80 (120.50 to 121.50): VN050387.D (-1831) (-)

Time-->

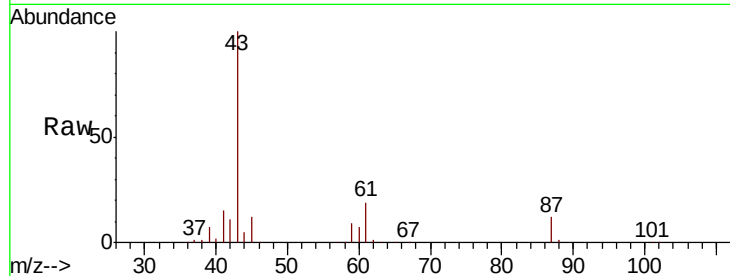


#43

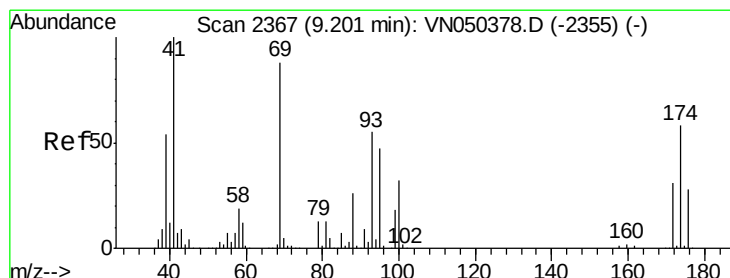
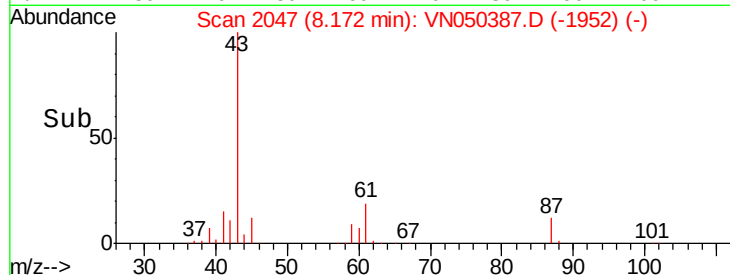
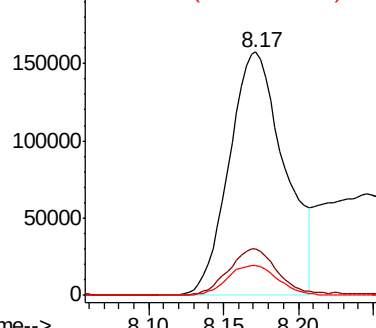
Isopropyl Acetate
 Concen: 25.83 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: VN050387.D
 Acq: 6 Aug 2018 16:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#02

Tot Ion: 43 Resp: 403016
 Ion Ratio Lower Upper
 43 100
 61 17.0 15.8 23.6
 87 11.3 10.3 15.5



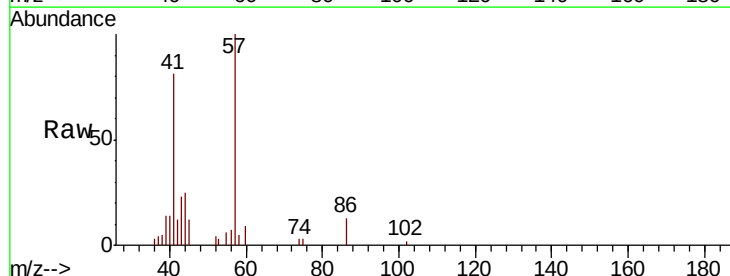
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



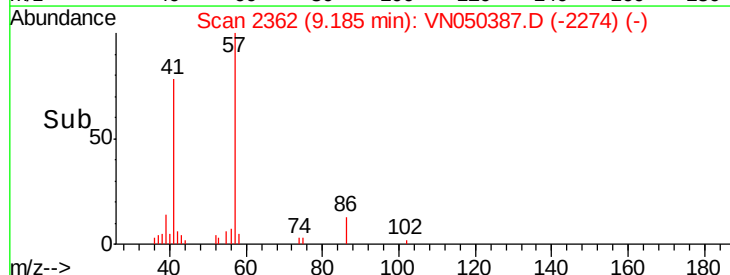
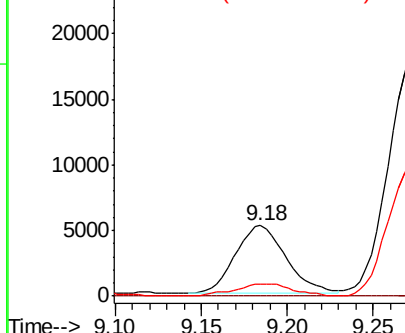
#48

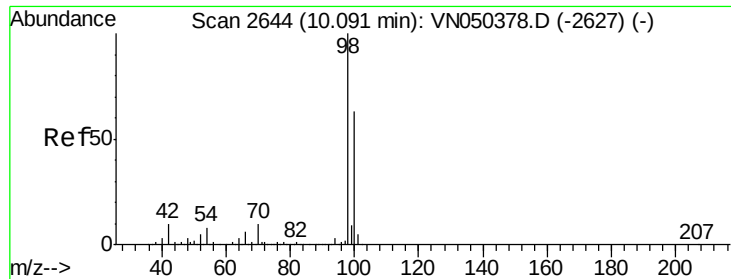
Methyl methacrylate
 Concen: 1.37 ug/l
 RT: 9.18 min Scan# 2362
 Delta R.T. -0.02 min
 Lab File: VN050387.D
 Acq: 6 Aug 2018 16:40

Tgt Ion: 41 Resp: 10722
 Ion Ratio Lower Upper
 41 100
 69 0.0 70.6 105.8#
 39 20.4 43.9 65.9#



Abundance Ion 41.00 (40.70 to 41.70): VN0
 Ion 69.00 (68.70 to 69.70): VN0
 Ion 39.00 (38.70 to 39.70): VN0

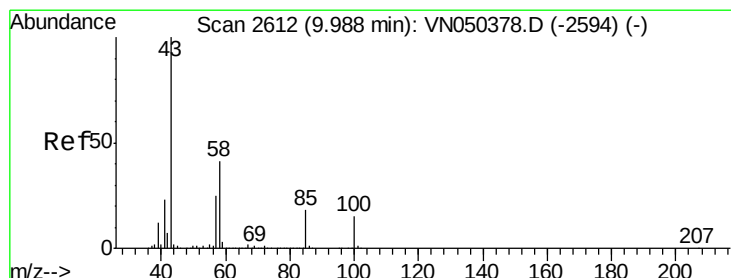
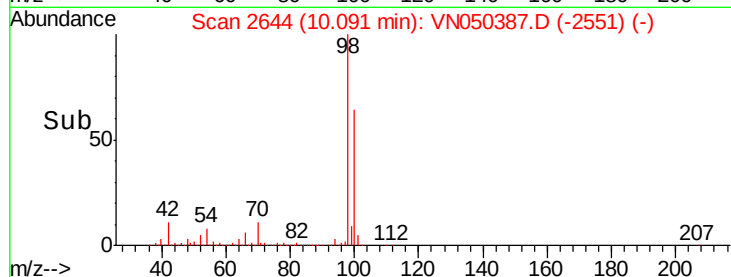
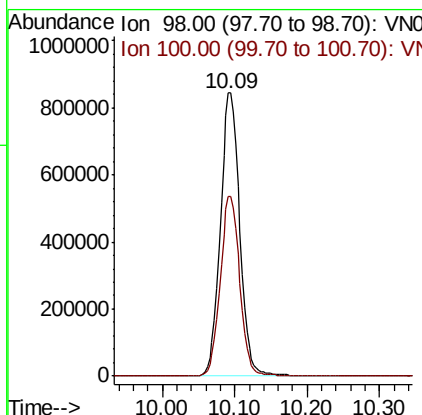
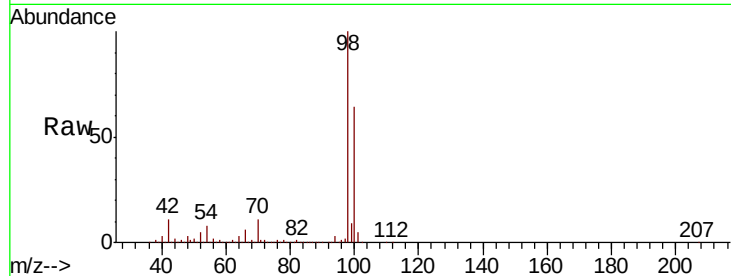




#50
Toluene-d8
Concen: 45.25 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050387.D
Acq: 6 Aug 2018 16:40

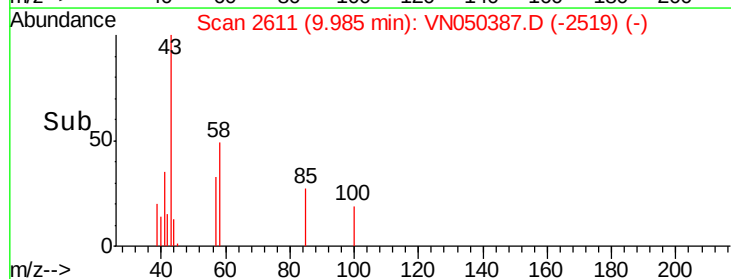
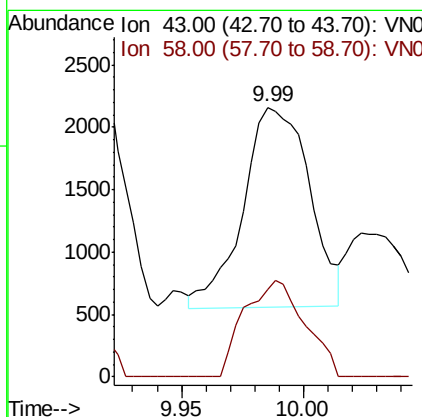
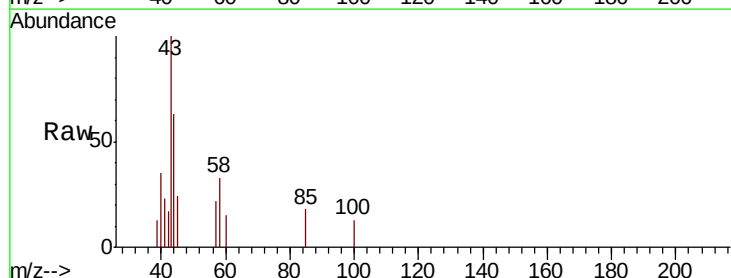
Instrument :
MSVOA_N
ClientSampleId :
PB11760ZHE#02

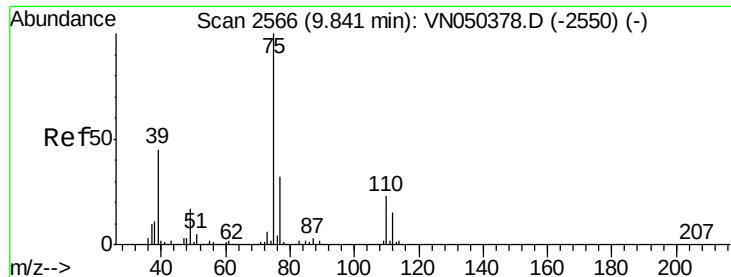
Tot Ion: 98 Resp: 1559493
Ion Ratio Lower Upper
98 100
100 63.9 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 0.27 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. -0.00 min
Lab File: VN050387.D
Acq: 6 Aug 2018 16:40

Tgt Ion: 43 Resp: 3024
Ion Ratio Lower Upper
43 100
58 44.1 31.9 47.9





#54

cis-1,3-Dichloropropene

Concen: 0.21 ug/l

RT: 9.91 min Scan# 2587

Delta R.T. 0.07 min

Lab File: VN050387.D

Acq: 6 Aug 2018 16:40

Instrument :

MSVOA_N

ClientSampleId :

PB11760ZHE#02

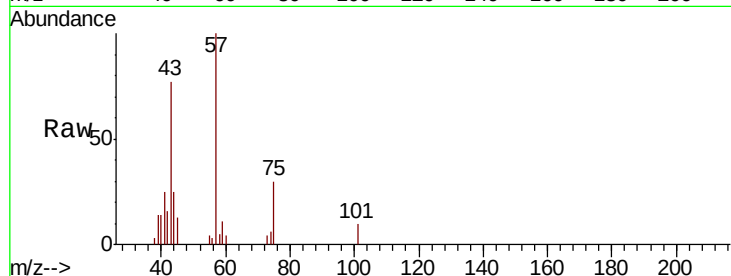
Tot Ion: 75 Resp: 3081

Ion Ratio Lower Upper

75 100

77 0.0 25.5 38.3#

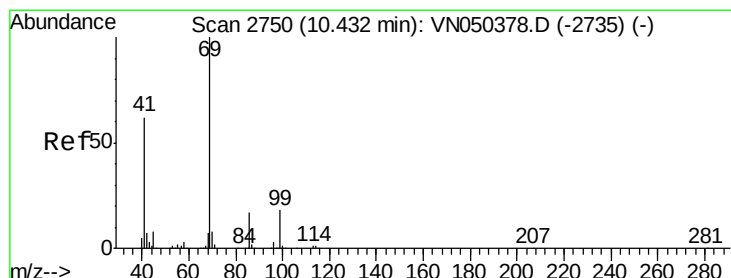
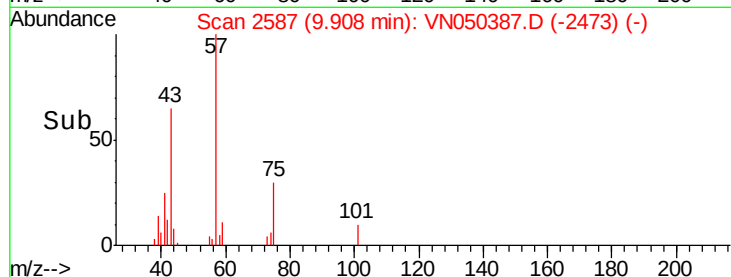
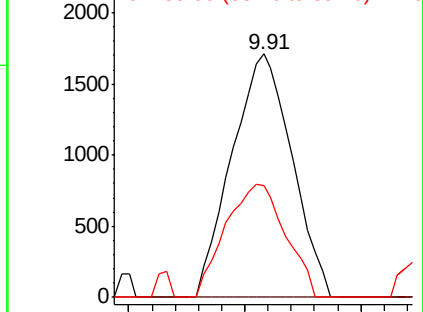
39 46.1 36.6 55.0



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 76.90 (76.60 to 77.60): VNO

Ion 39.00 (38.70 to 39.70): VNO



#56

Ethyl methacrylate

Concen: 1.72 ug/l

RT: 10.28 min Scan# 2702

Delta R.T. -0.15 min

Lab File: VN050387.D

Acq: 6 Aug 2018 16:40

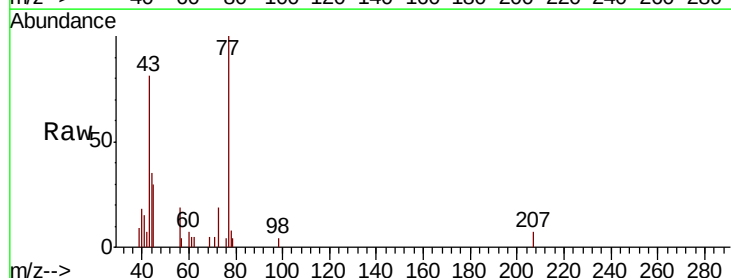
Tgt Ion: 69 Resp: 156

Ion Ratio Lower Upper

69 100

41 789.1 51.0 76.4#

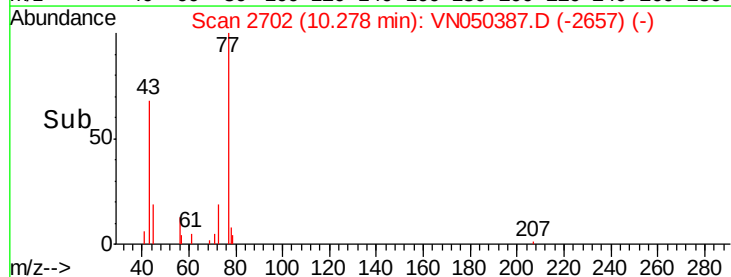
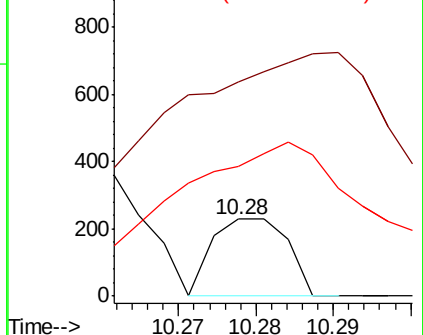
39 571.2 26.6 40.0#

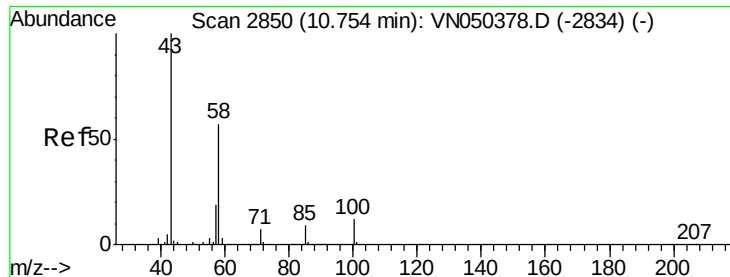


Abundance Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

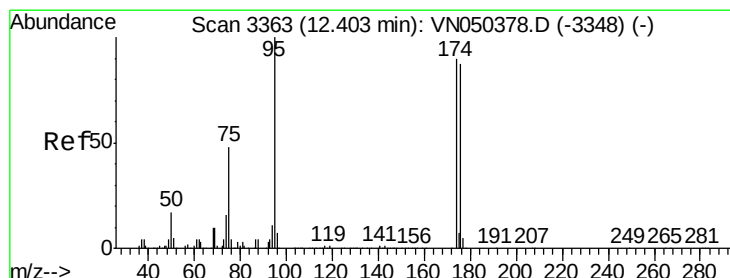
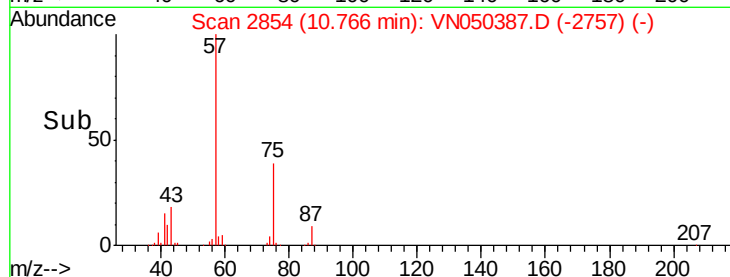
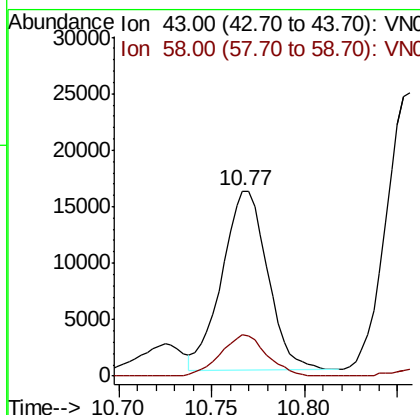
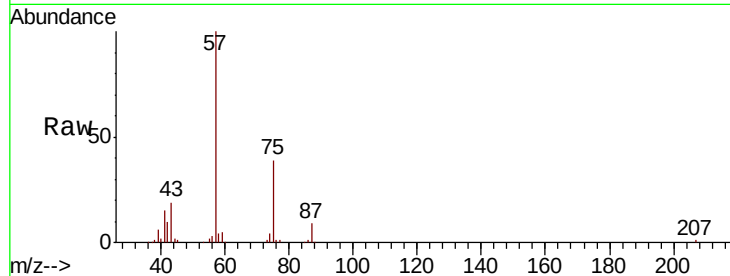




#59
2-Hexanone
Concen: 3.45 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050387.D
Acq: 6 Aug 2018 16:40

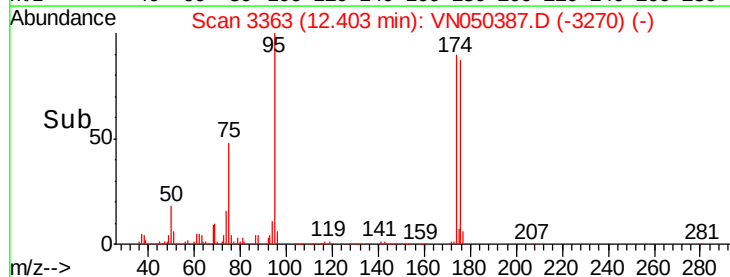
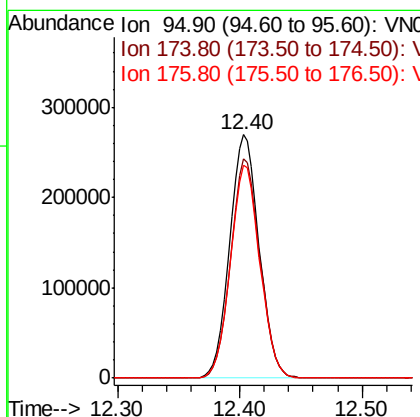
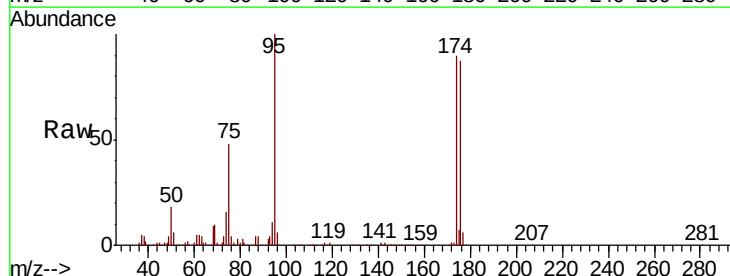
Instrument :
MSVOA_N
ClientSampleId :
PB11760ZHE#02

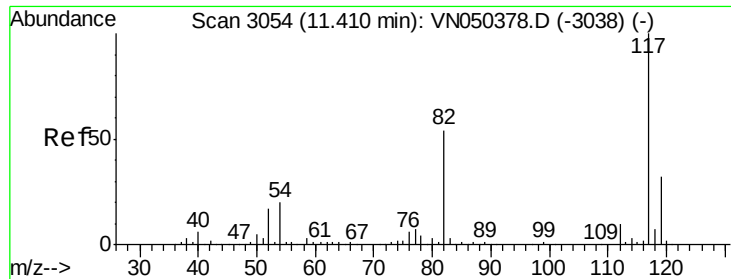
Tot Ion: 43 Resp: 27032
Ion Ratio Lower Upper
43 100
58 23.4 27.6 82.7#



#62
4-Bromofluorobenzene
Concen: 38.54 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050387.D
Acq: 6 Aug 2018 16:40

Tgt Ion: 95 Resp: 452612
Ion Ratio Lower Upper
95 100
174 89.6 0.0 178.2
176 87.3 0.0 173.4

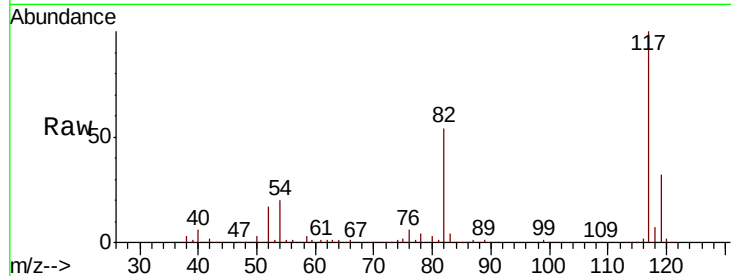




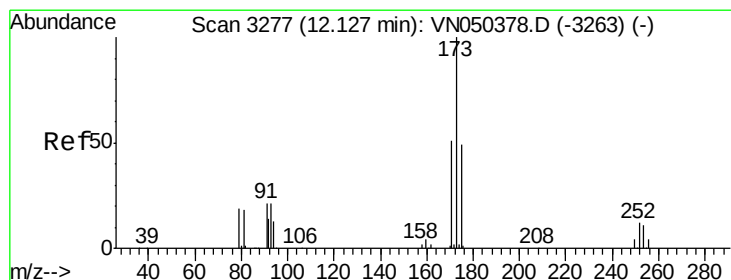
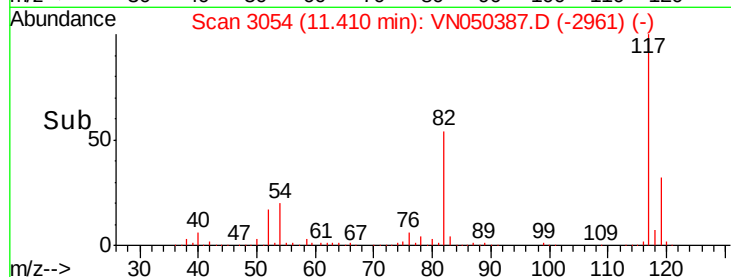
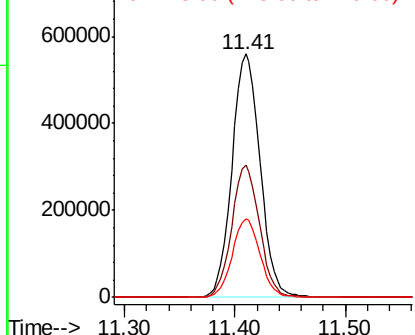
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050387.D
Acq: 6 Aug 2018 16:40

Instrument :
MSVOA_N
ClientSampled :
PB11760ZHE#02

Tot Ion:117 Resp: 988970
Ion Ratio Lower Upper
117 100
82 54.2 43.7 65.5
119 32.2 26.1 39.1

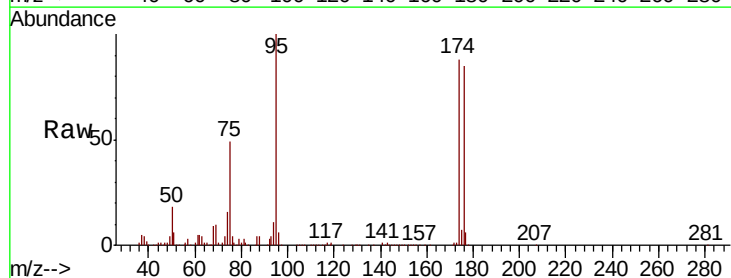


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

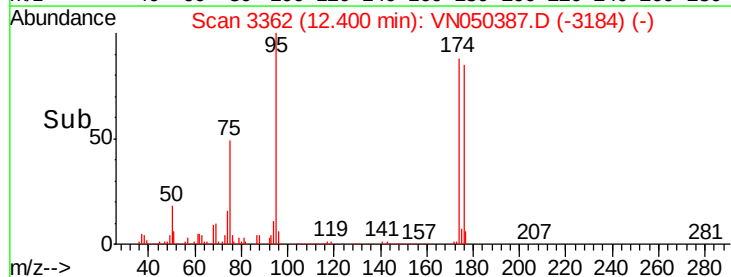
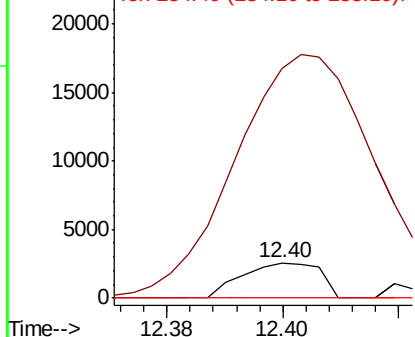


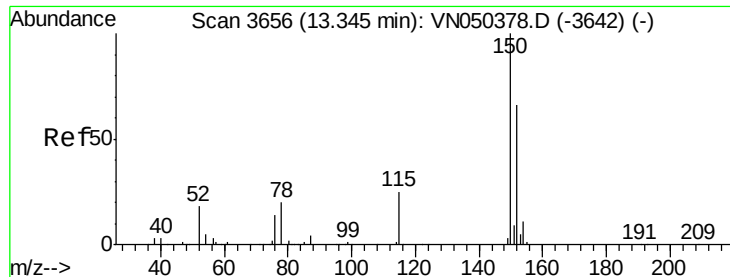
#71
Bromoform
Concen: 0.37 ug/l
RT: 12.40 min Scan# 3362
Delta R.T. 0.27 min
Lab File: VN050387.D
Acq: 6 Aug 2018 16:40

Tgt Ion:173 Resp: 2424
Ion Ratio Lower Upper
173 100
175 1017.8 24.1 72.2#
254 0.0 0.2 0.2#



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050387.D

Acq: 6 Aug 2018 16:40

Instrument :

MSVOA_N

ClientSampleId :

PB11760ZHE#02

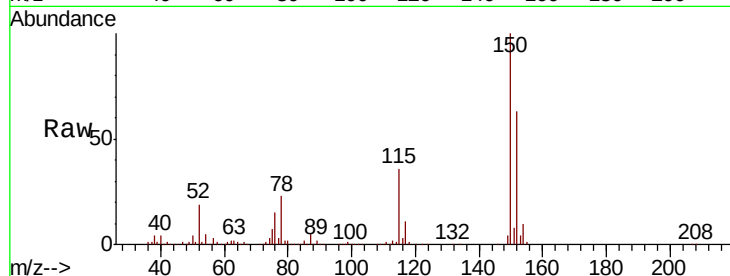
Tot Ion:152 Resp: 384243

Ion Ratio Lower Upper

152 100

115 55.6 27.8 83.3

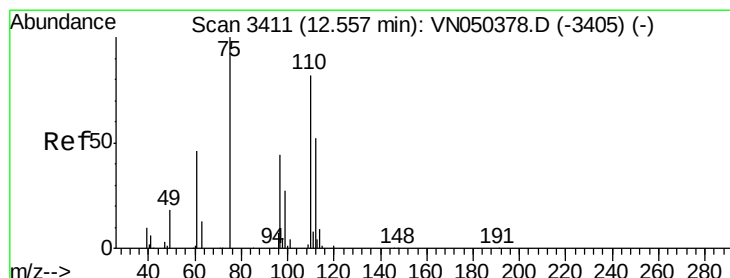
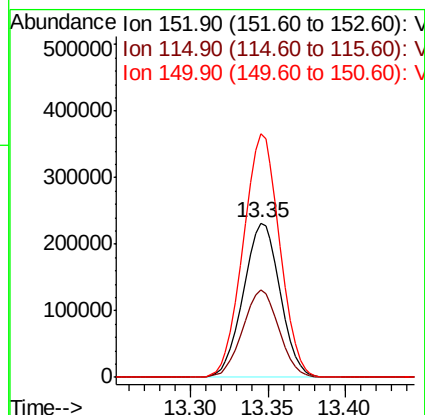
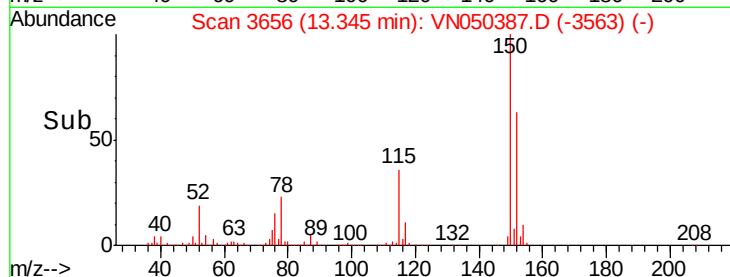
150 156.6 0.0 348.6



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: 31.32 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050387.D

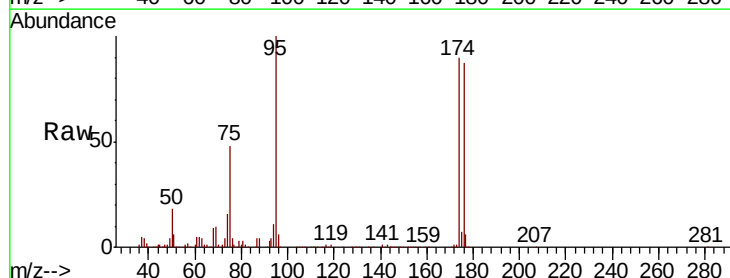
Acq: 6 Aug 2018 16:40

Tgt Ion: 75 Resp: 217803

Ion Ratio Lower Upper

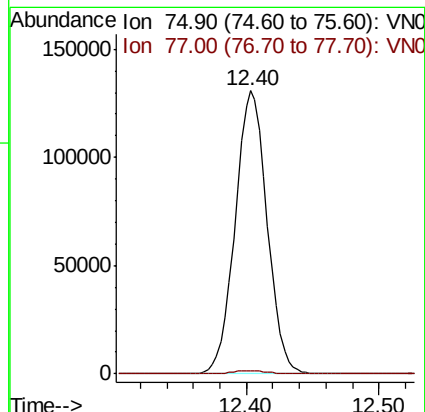
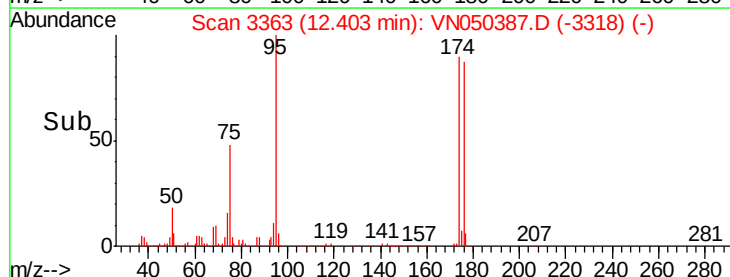
75 100

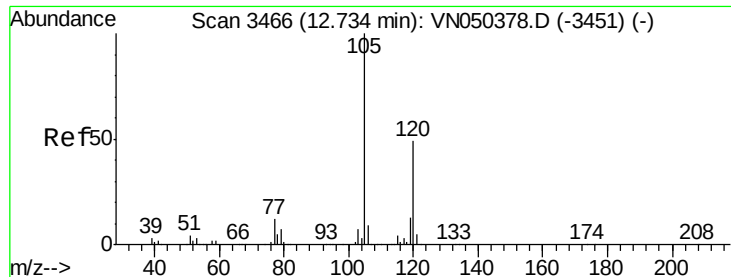
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#80

1,3,5-Trimethylbenzene

Concen: 0.30 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. -0.00 min

Lab File: VN050387.D

Acq: 6 Aug 2018 16:40

Instrument :

MSVOA_N

ClientSampleId :

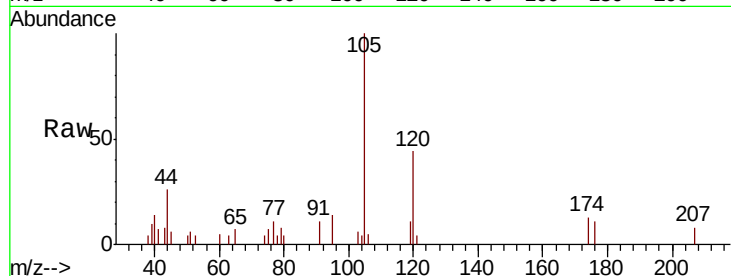
PB11760ZHE#02

Tot Ion:105 Resp: 7021

Ion Ratio Lower Upper

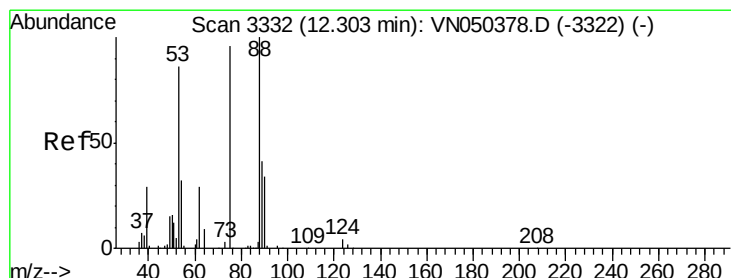
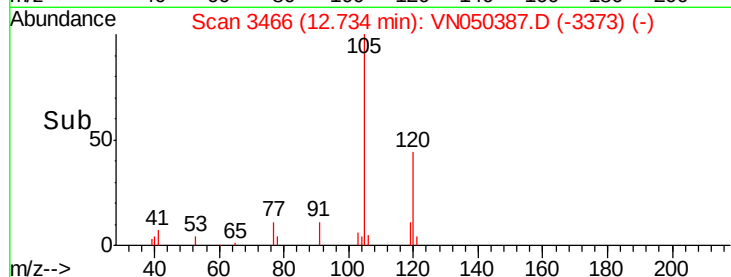
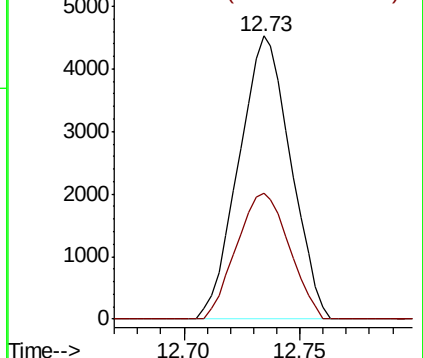
105 100

120 45.1 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 110.03 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050387.D

Acq: 6 Aug 2018 16:40

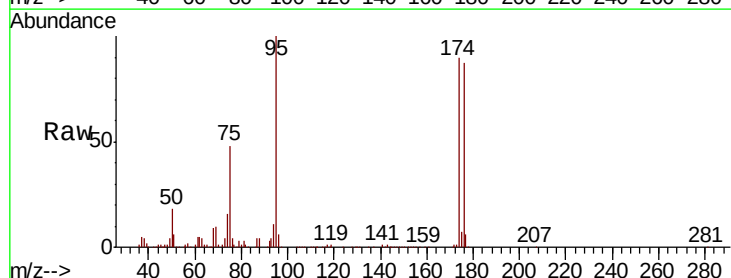
Tgt Ion: 75 Resp: 217803

Ion Ratio Lower Upper

75 100

53 0.2 73.5 110.3#

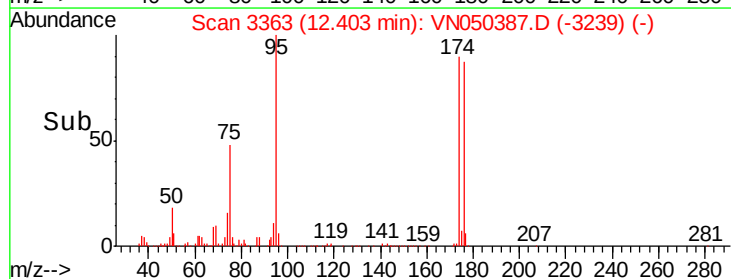
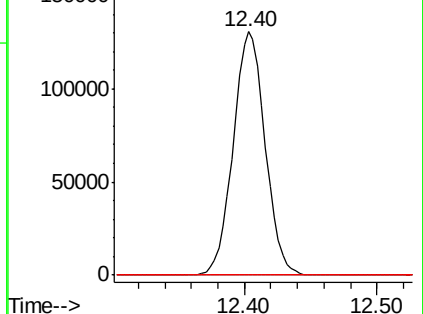
89 0.0 36.0 54.0#

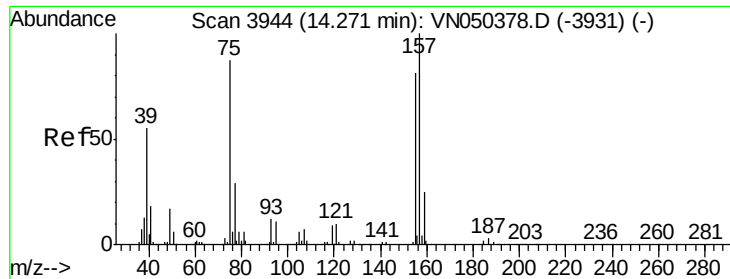


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

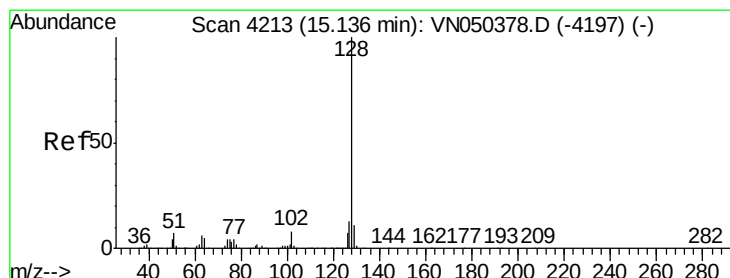
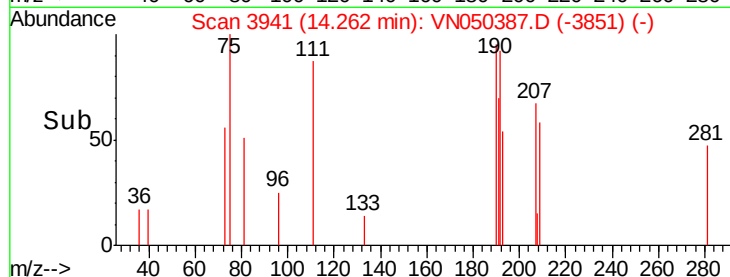
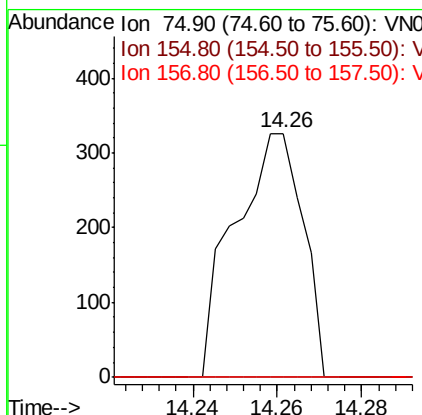
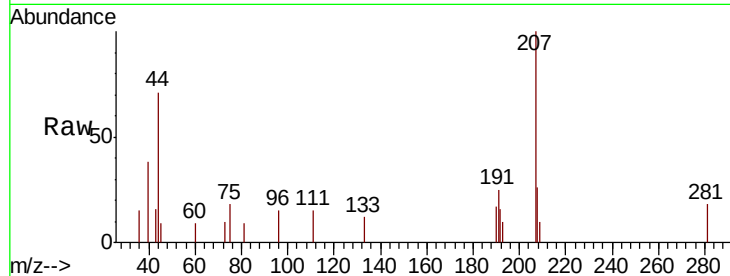




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.26 ug/l
 RT: 14.26 min Scan# 3941
 Delta R.T. -0.01 min
 Lab File: VN050387.D
 Acq: 6 Aug 2018 16:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#02

Tot Ion: 75 Resp: 365
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.8 134.4#
 157 0.0 57.2 171.6#



#95
 Naphthalene
 Concen: 3.73 ug/l
 RT: 15.14 min Scan# 4214
 Delta R.T. 0.00 min
 Lab File: VN050387.D
 Acq: 6 Aug 2018 16:40

Tgt Ion: 128 Resp: 2172
 Ion Ratio Lower Upper
 128 100
 127 1.3 10.4 15.6#
 129 4.8 8.8 13.2#

