

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082218\
 Data File : VN050826.D
 Acq On : 22 Aug 2018 17:55
 Operator : MD\SY
 Sample : PB112269ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#08

Quant Time: Aug 23 01:07:57 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	763433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1238834	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1046069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	410220	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	490622	53.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.76%	
35) Dibromofluoromethane	7.59	113	462804	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	
50) Toluene-d8	10.09	98	1678425	45.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.10%	
62) 4-Bromofluorobenzene	12.40	95	488029	39.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.72%	

Target Compounds

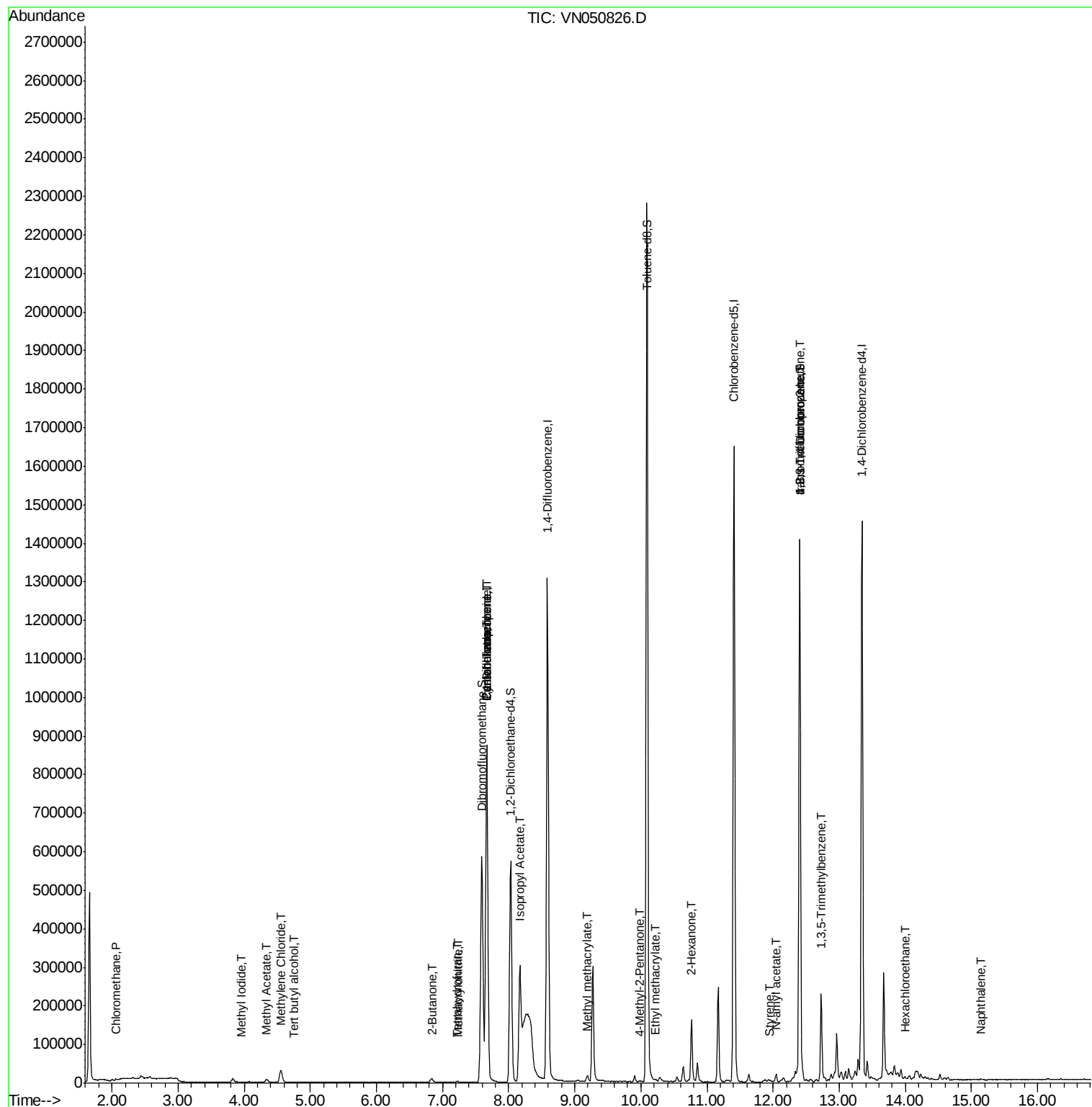
						Qvalue
3) Chloromethane	2.06	50	2558	0.20	ug/l	90
5) Bromomethane	2.57	94	3086	Below	Cal	89
10) Methyl Iodide	3.96	142	944	6.44	ug/l #	55
11) Tert butyl alcohol	4.74	59	670	1.14	ug/l #	72
18) Methyl Acetate	4.33	43	15576	1.79	ug/l	92
20) Methylene Chloride	4.55	84	25857	2.50	ug/l	95
25) 2-Butanone	6.86	43	4203	1.13	ug/l #	82
29) Tetrahydrofuran	7.21	42	940	0.44	ug/l	92
31) Cyclohexane	7.67	56	12845	1.28	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	50876	3.48	ug/l #	48
38) Carbon Tetrachloride	7.67	117	66771	4.52	ug/l #	17
41) Methacrylonitrile	7.23	41	1529	0.34	ug/l #	37
43) Isopropyl Acetate	8.17	43	386888	26.80	ug/l	93
48) Methyl methacrylate	9.18	41	9723	1.32	ug/l #	19
51) 4-Methyl-2-Pentanone	9.99	43	2019	0.23	ug/l #	77
56) Ethyl methacrylate	10.22	69	2626	2.55	ug/l #	64
59) 2-Hexanone	10.77	43	22476	3.92	ug/l #	54
70) Styrene	11.96	104	493	1.29	ug/l #	84
74) N-amyl acetate	12.04	43	4224	0.49	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.45	83	862	Below	Cal #	85
76) 1,2,3-Trichloropropane	12.40	75	233236	32.46	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	8390	0.31	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	233236	109.74	ug/l #	15
90) Hexachloroethane	13.99	117	176	0.22	ug/l #	4
95) Naphthalene	15.14	128	1992	5.51	ug/l #	93

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

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Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050826.D

Acq: 22 Aug 2018 17:55

Instrument :

MSVOA_N

ClientSampleId :

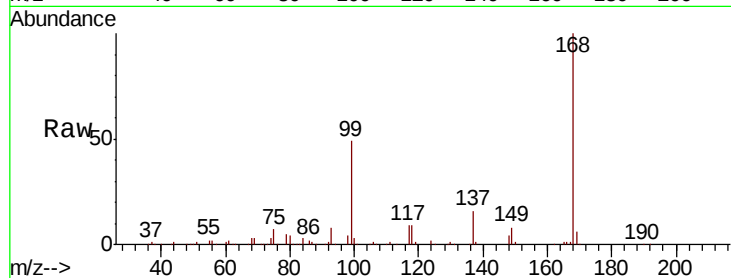
PB112269ZHE#08

Tot Ion:168 Resp: 763433

Ion Ratio Lower Upper

168 100

99 49.2 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN050826.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN050826.D (-1797) (-)

7.67

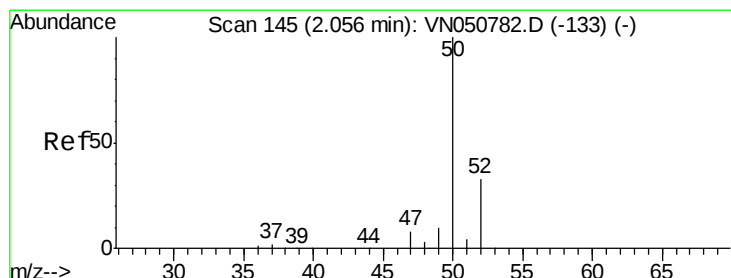
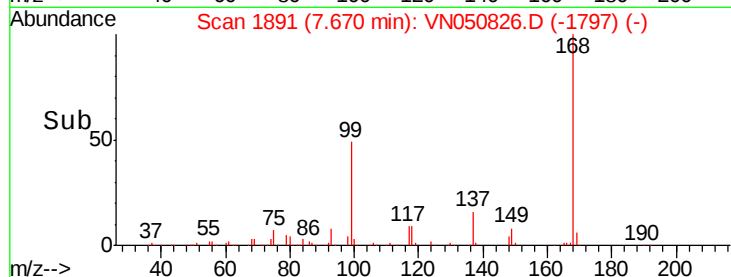
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.20 ug/l

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN050826.D

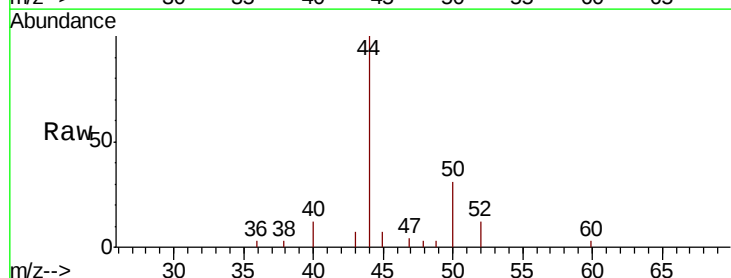
Acq: 22 Aug 2018 17:55

Tgt Ion: 50 Resp: 2558

Ion Ratio Lower Upper

50 100

52 38.3 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VN050826.D (-52) (-)

Ion 51.90 (51.60 to 52.60): VN050826.D (-52) (-)

2.06

2000

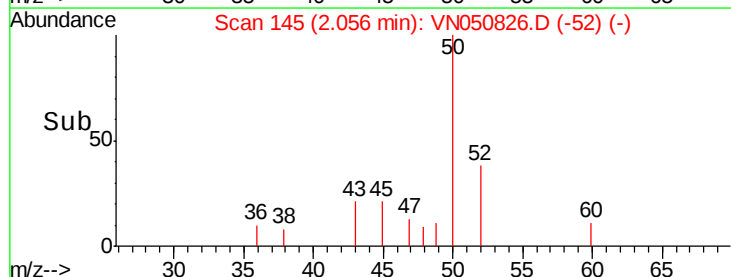
1500

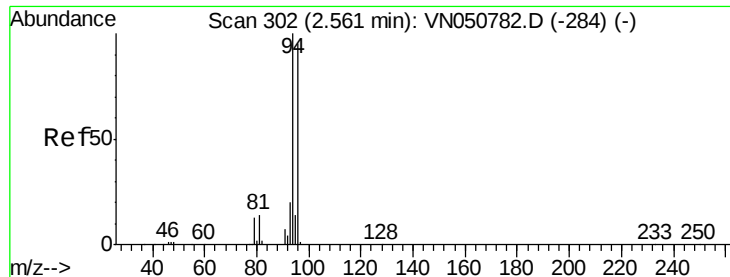
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN050826.D

Acq: 22 Aug 2018 17:55

Instrument :

MSVOA_N

ClientSampleId :

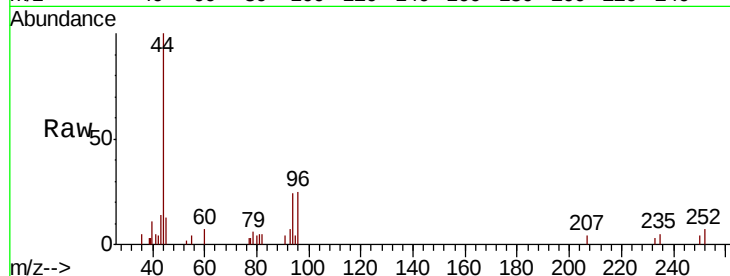
PB112269ZHE#08

Tot Ion: 94 Resp: 3086

Ion Ratio Lower Upper

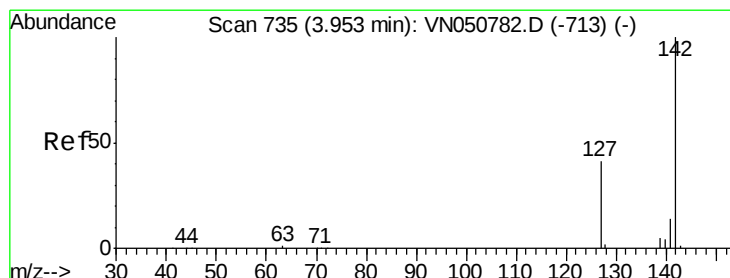
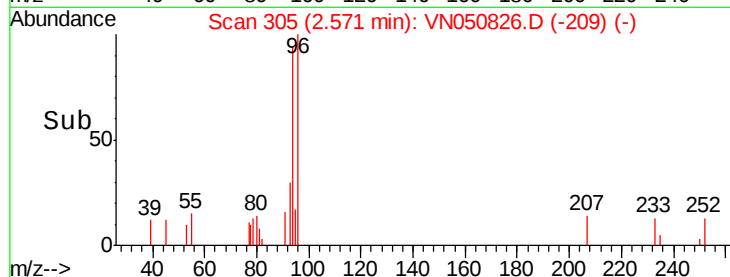
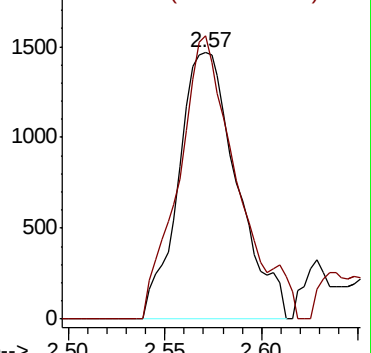
94 100

96 106.1 76.2 114.2



Abundance Ion 93.90 (93.60 to 94.60): VN050826.D (-209) (-)

Ion 95.90 (95.60 to 96.60): VN050826.D (-209) (-)



#10

Methyl Iodide

Concen: 6.44 ug/l

RT: 3.96 min Scan# 737

Delta R.T. 0.01 min

Lab File: VN050826.D

Acq: 22 Aug 2018 17:55

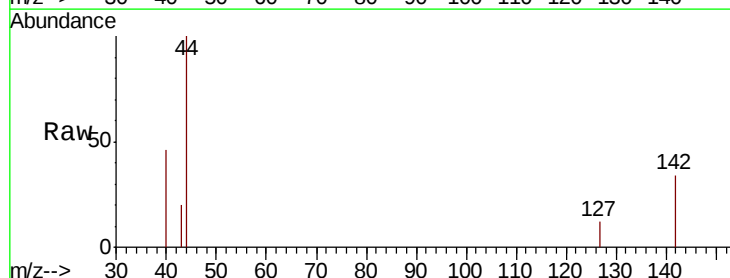
Tgt Ion: 142 Resp: 944

Ion Ratio Lower Upper

142 100

127 9.6 31.7 47.5#

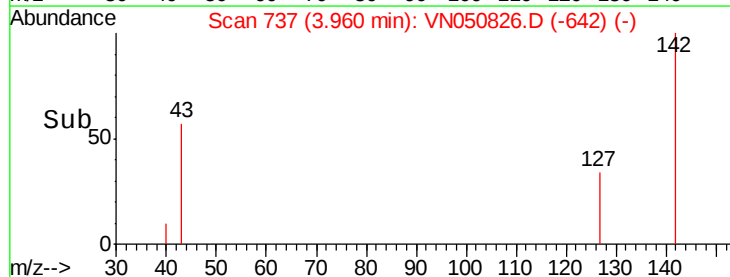
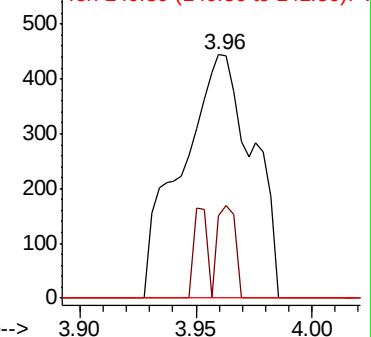
141 0.0 11.4 17.0#

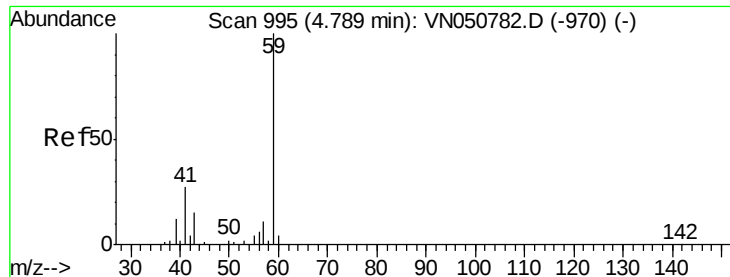


Abundance Ion 141.80 (141.50 to 142.50): VN050826.D (-642) (-)

Ion 126.80 (126.50 to 127.50): VN050826.D (-642) (-)

Ion 140.80 (140.50 to 141.50): VN050826.D (-642) (-)

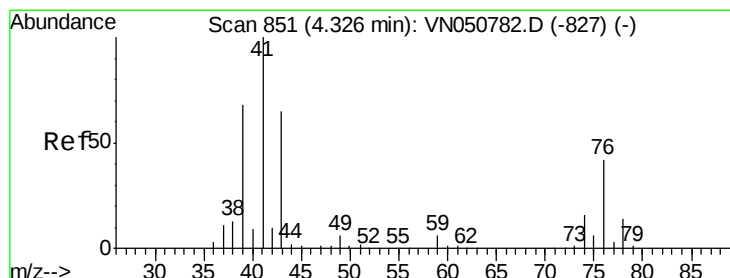
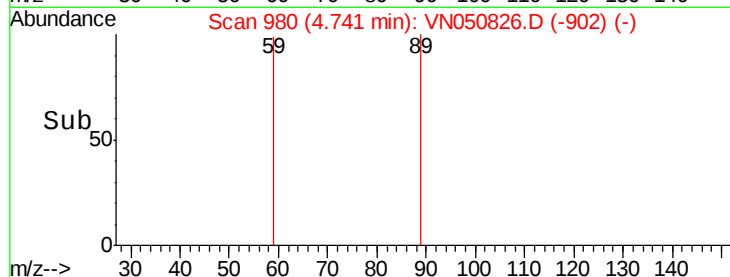
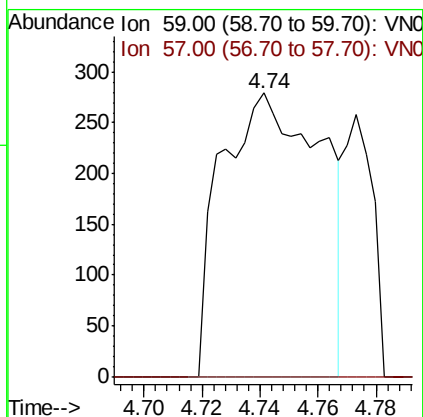
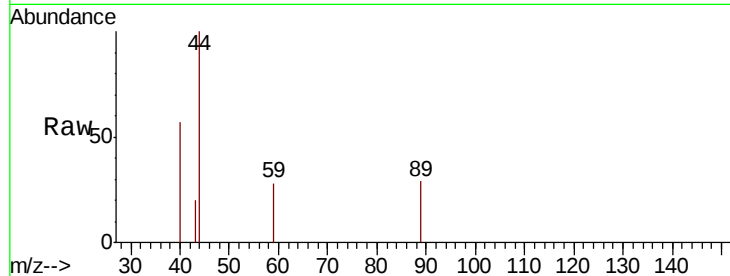




#11
Tert butyl alcohol
Concen: 1.14 ug/l
RT: 4.74 min Scan# 980
Delta R.T. -0.05 min
Lab File: VN050826.D
Acq: 22 Aug 2018 17:55

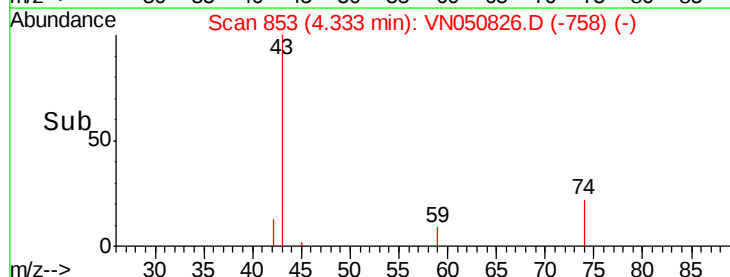
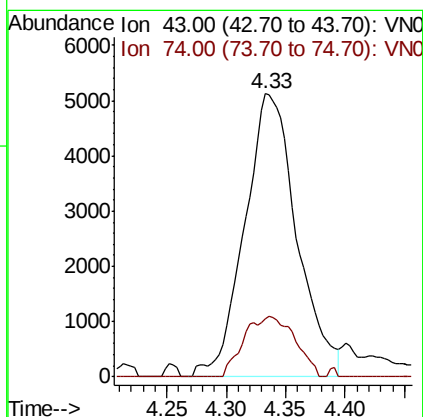
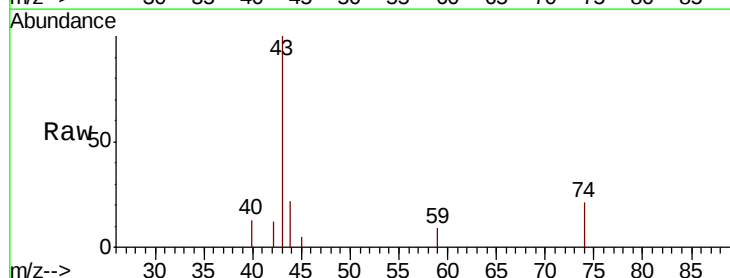
Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#08

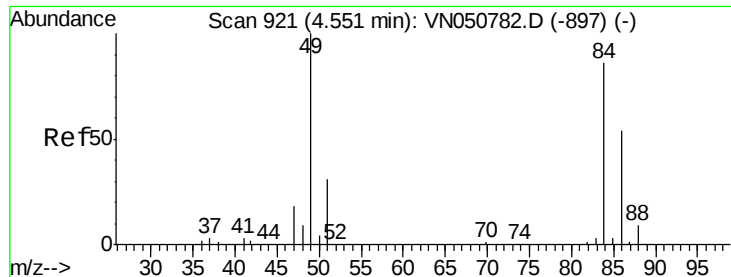
Tot Ion: 59 Resp: 670
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#18
Methyl Acetate
Concen: 1.79 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050826.D
Acq: 22 Aug 2018 17:55

Tgt Ion: 43 Resp: 15576
Ion Ratio Lower Upper
43 100
74 20.9 19.8 29.8

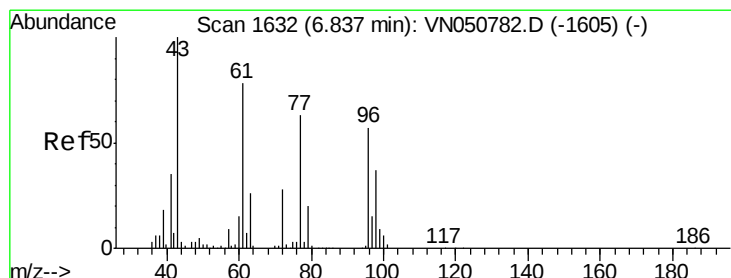
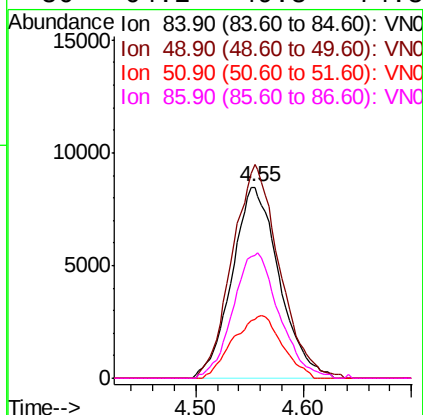
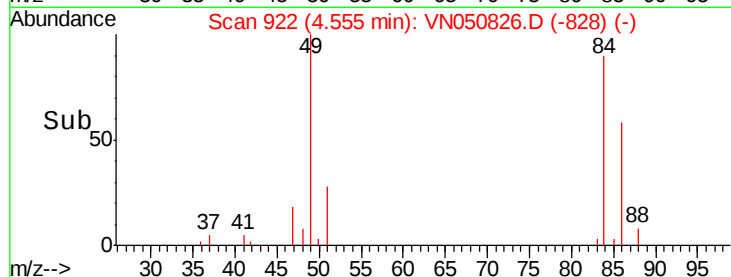
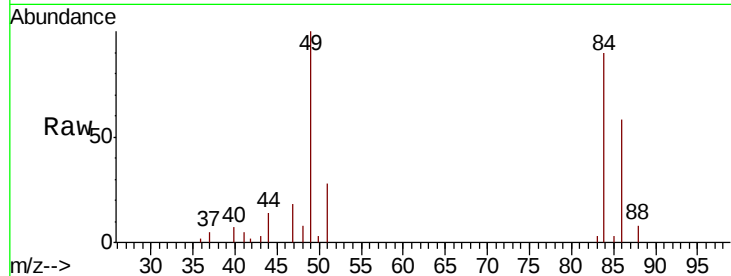




#20
Methvlene Chloride
Concen: 2.50 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050826.D
Acq: 22 Aug 2018 17:55

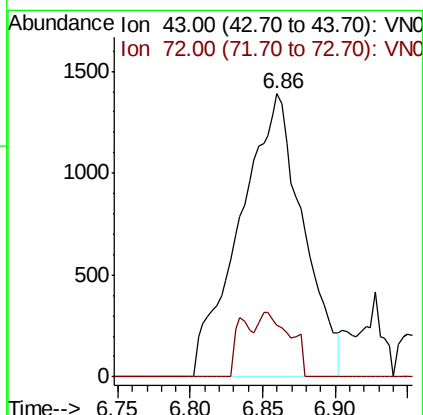
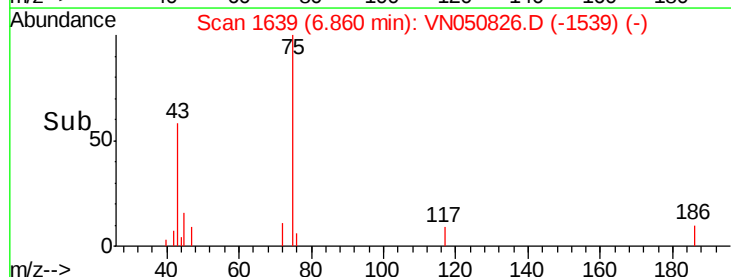
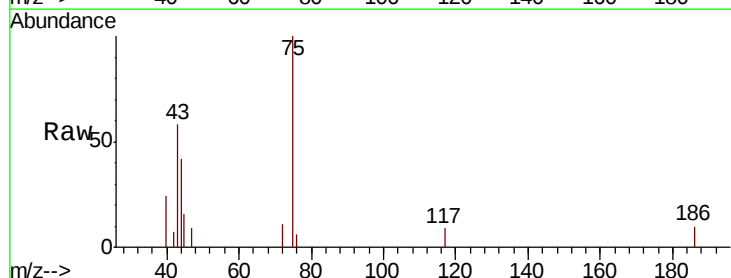
Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#08

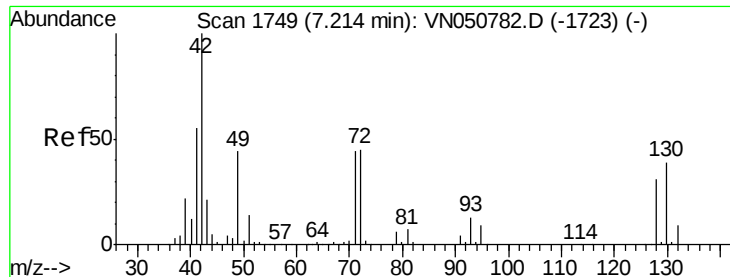
Tot Ion: 84 Resp: 25857
Ion Ratio Lower Upper
84 100
49 111.7 93.2 139.8
51 30.9 29.0 43.6
86 64.2 49.8 74.8



#25
2-Butanone
Concen: 1.13 ug/l
RT: 6.86 min Scan# 1639
Delta R.T. 0.02 min
Lab File: VN050826.D
Acq: 22 Aug 2018 17:55

Tgt Ion: 43 Resp: 4203
Ion Ratio Lower Upper
43 100
72 18.2 22.3 33.5#





#29

Tetrahydrofuran

Concen: 0.44 ug/l

RT: 7.21 min Scan# 1748

Delta R.T. -0.00 min

Lab File: VN050826.D

Acq: 22 Aug 2018 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#08

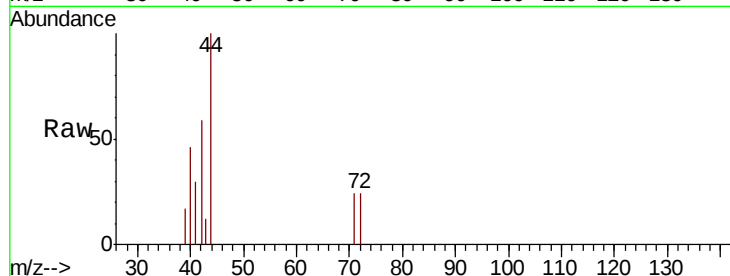
Tot Ion: 42 Resp: 940

Ion Ratio Lower Upper

42 100

72 41.8 35.5 53.3

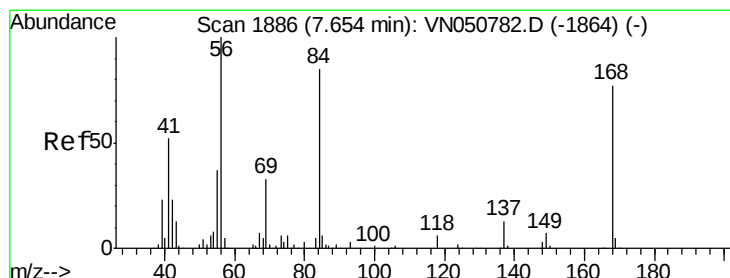
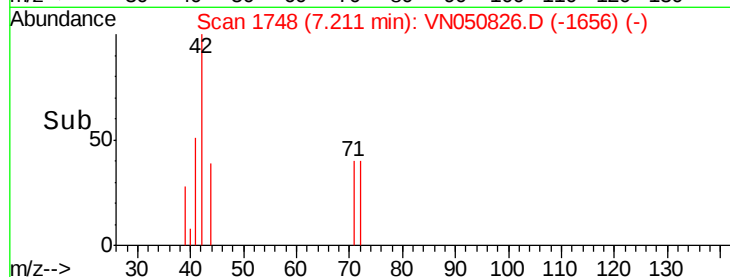
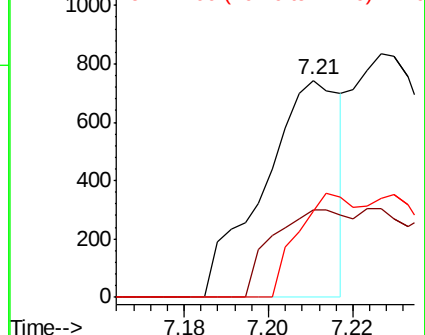
71 34.9 33.7 50.5



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 1.28 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.02 min

Lab File: VN050826.D

Acq: 22 Aug 2018 17:55

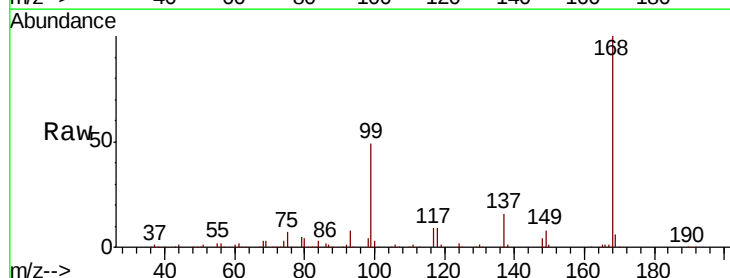
Tgt Ion: 56 Resp: 12845

Ion Ratio Lower Upper

56 100

69 210.3 26.2 39.4#

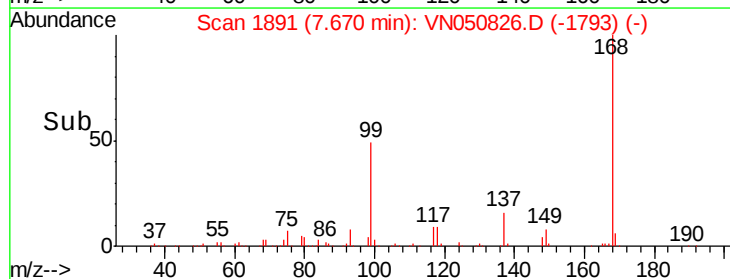
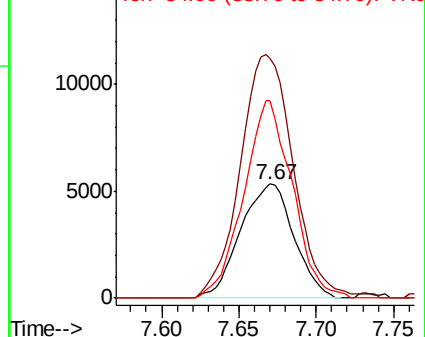
84 173.3 68.3 102.5#

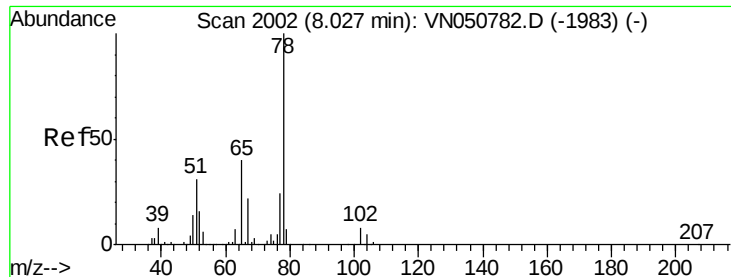


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 53.38 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050826.D

Acq: 22 Aug 2018 17:55

Instrument :

MSVOA_N

ClientSampleId :

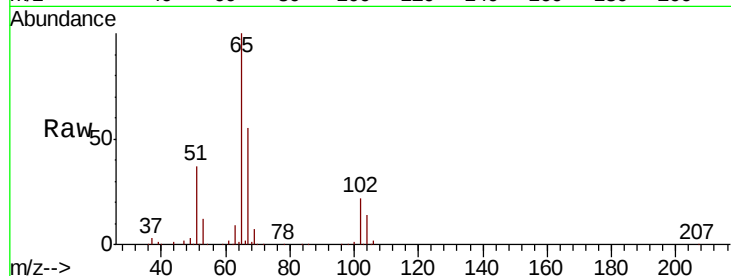
PB112269ZHE#08

Tot Ion: 65 Resp: 490622

Ion Ratio Lower Upper

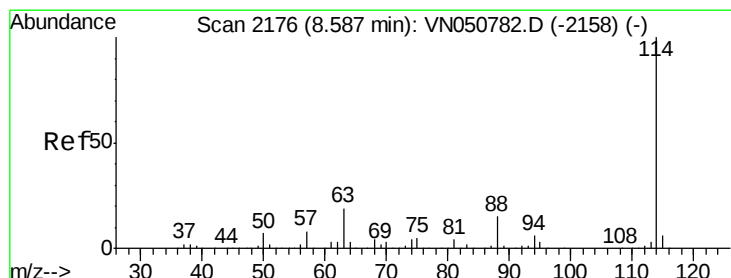
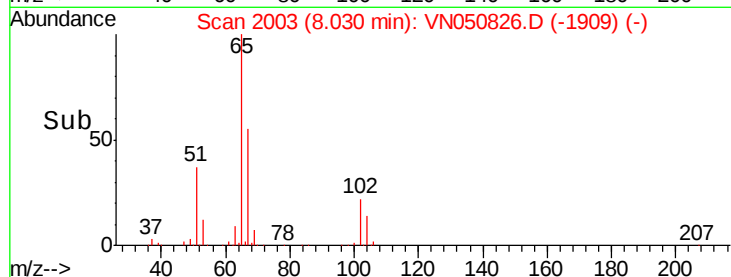
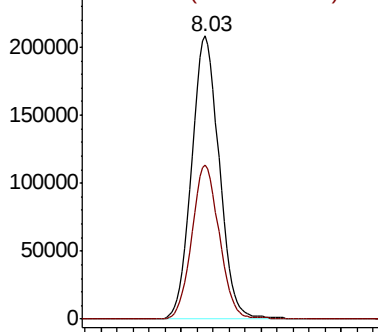
65 100

67 54.0 0.0 110.4



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# 2176

Delta R.T. 0.00 min

Lab File: VN050826.D

Acq: 22 Aug 2018 17:55

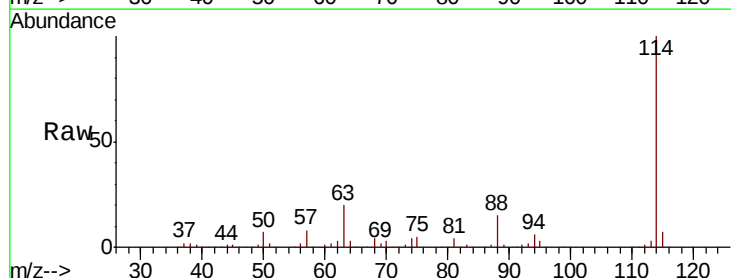
Tgt Ion: 114 Resp: 1238834

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.6

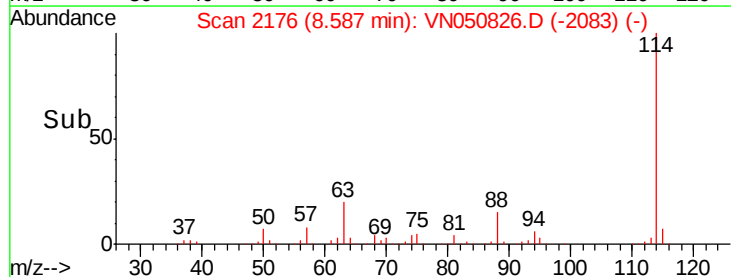
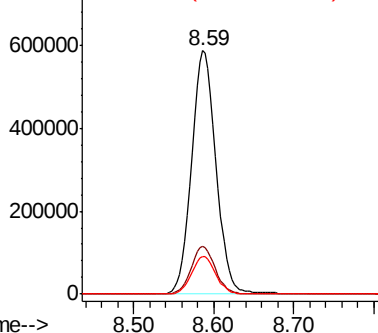
88 15.4 0.0 30.6

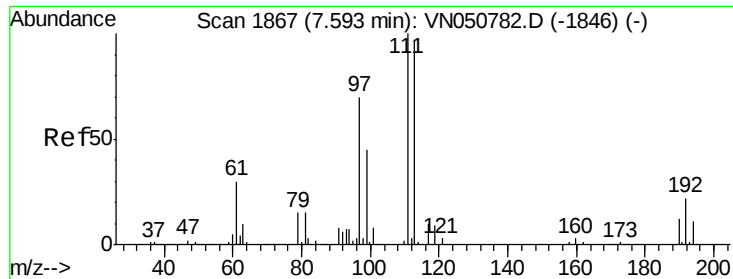


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

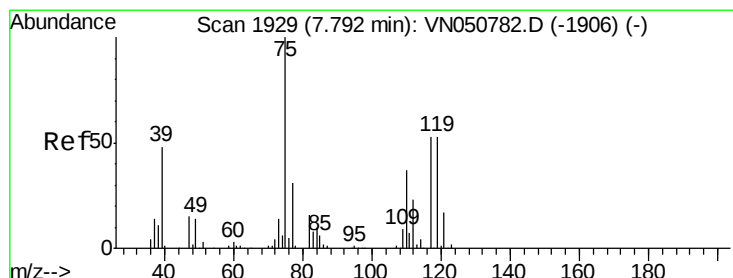
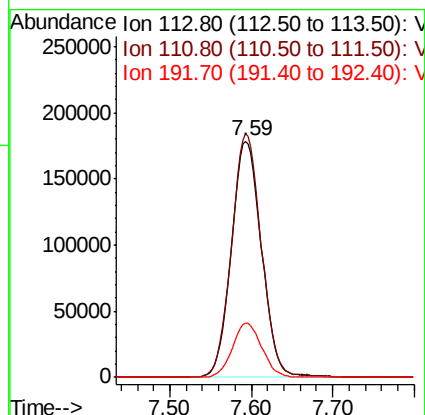
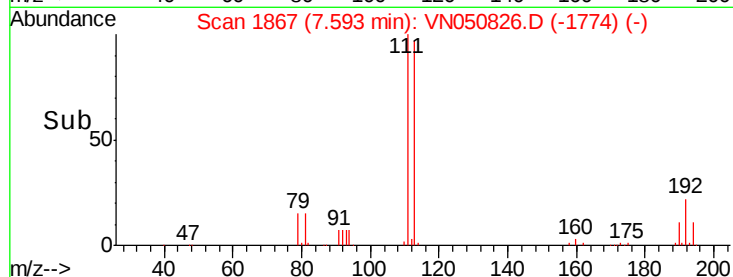
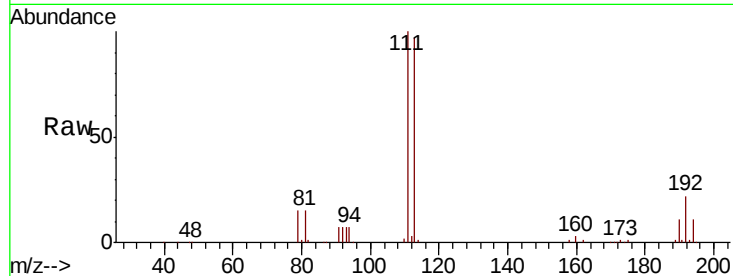




#35
 Dibromofluoromethane
 Concen: 46.96 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050826.D
 Acq: 22 Aug 2018 17:55

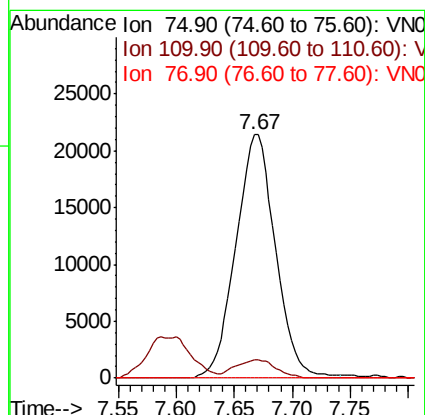
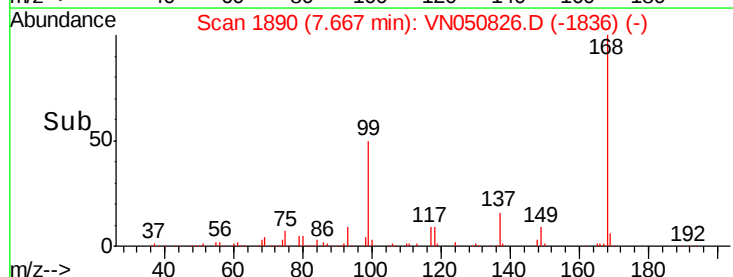
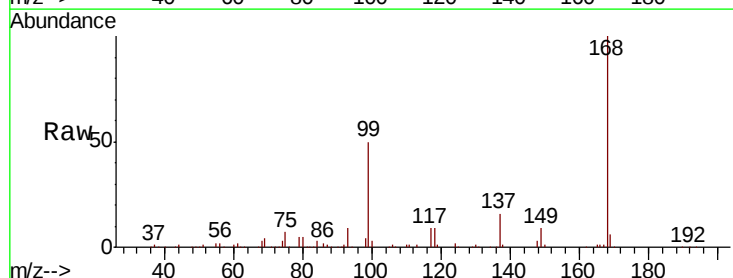
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#08

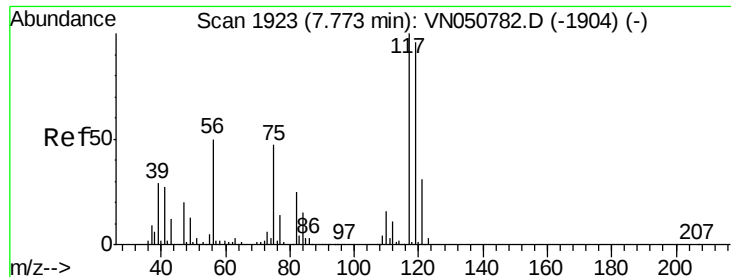
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.6	123.8
192	22.3	18.0	27.0



#36
 1,1-Dichloropropene
 Concen: 3.48 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050826.D
 Acq: 22 Aug 2018 17:55

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.9	18.1	54.4#
77	0.0	24.8	37.2#





#38

Carbon Tetrachloride

Concen: 4.52 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.10 min

Lab File: VN050826.D

Acq: 22 Aug 2018 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#08

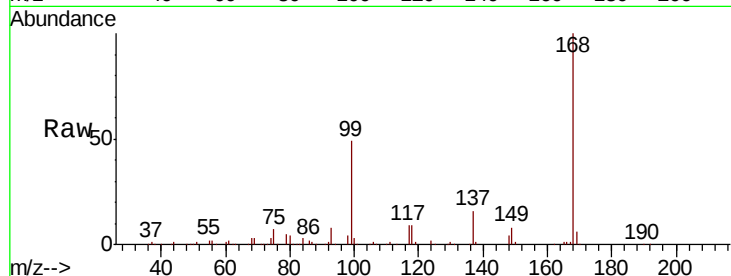
Tot Ion:117 Resp: 66771

Ion Ratio Lower Upper

117 100

119 5.8 76.3 114.5#

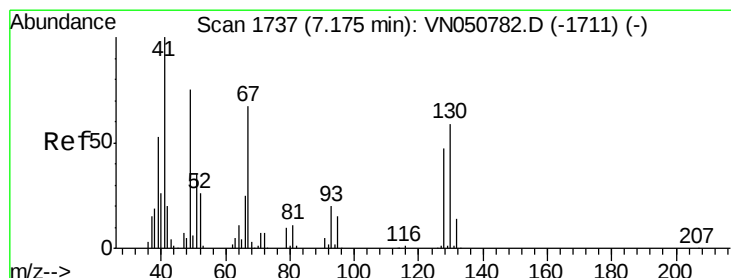
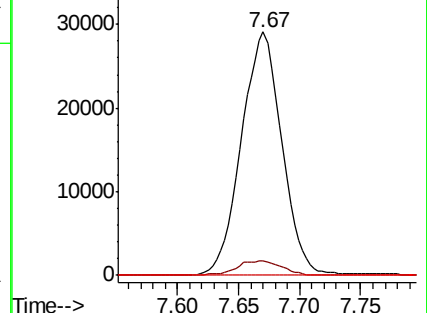
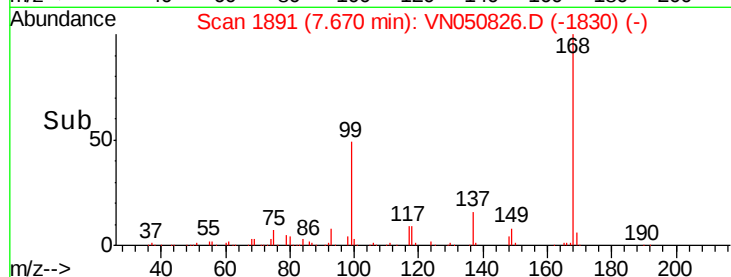
121 0.0 24.6 36.8#



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



#41

Methacrylonitrile

Concen: 0.34 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.05 min

Lab File: VN050826.D

Acq: 22 Aug 2018 17:55

Tgt Ion: 41 Resp: 1529

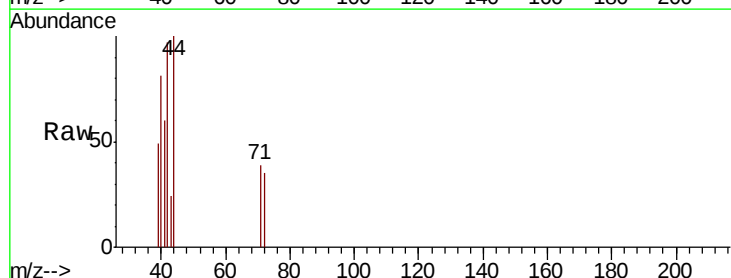
Ion Ratio Lower Upper

41 100

39 44.1 45.4 68.0#

67 0.0 70.6 106.0#

52 0.0 27.1 40.7#

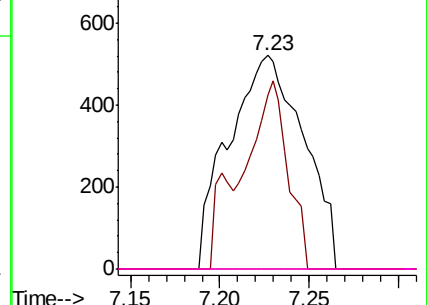
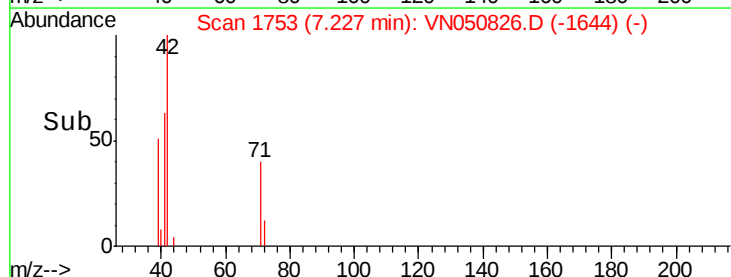


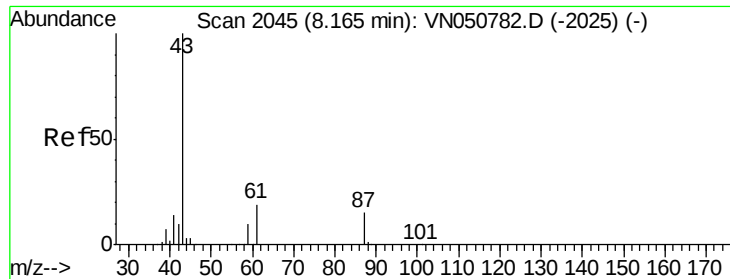
Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 67.00 (66.70 to 67.70): VNO

Ion 52.00 (51.70 to 52.70): VNO



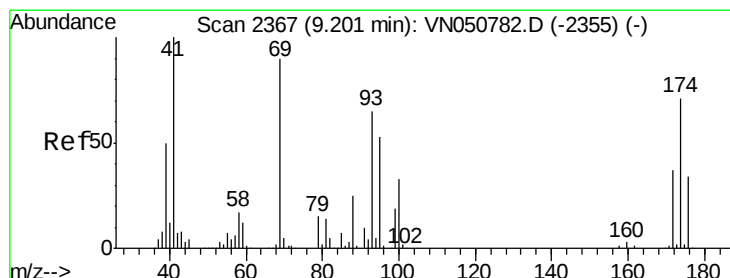
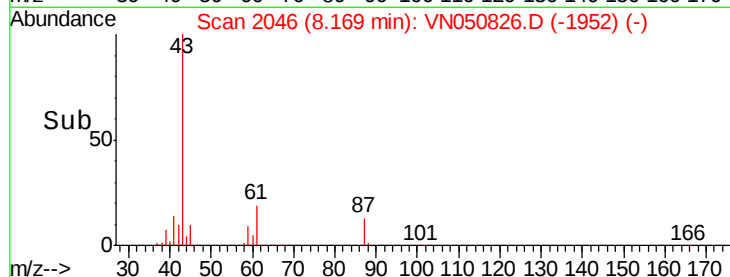
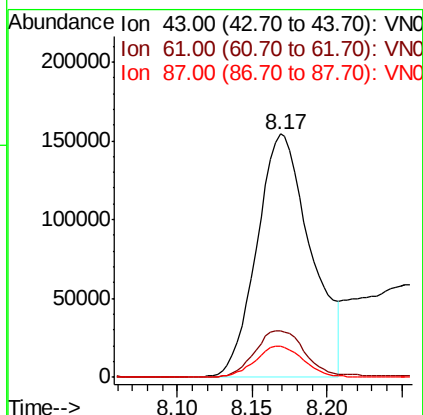
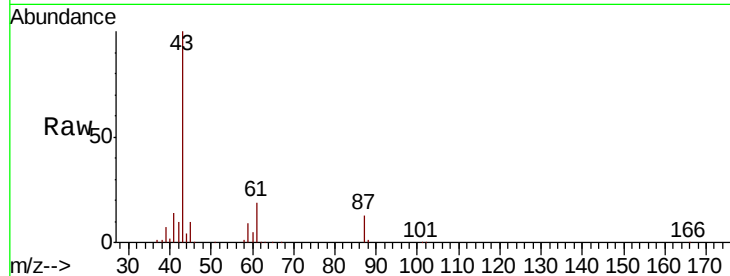


#43

Isopropyl Acetate
 Concen: 26.80 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050826.D
 Acq: 22 Aug 2018 17:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112269ZHE#08

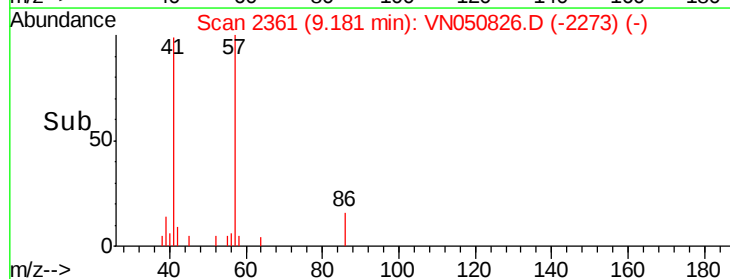
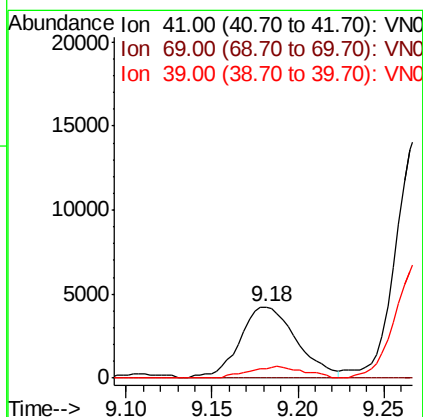
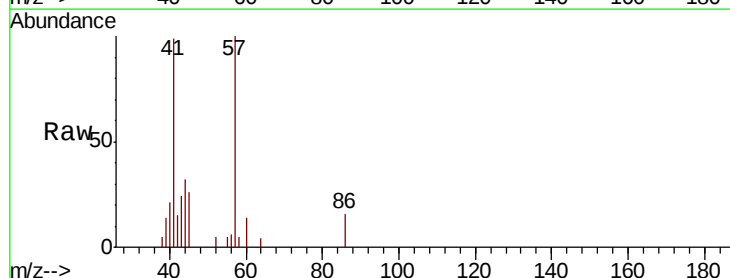
Tot Ion: 43 Resp: 386888
 Ion Ratio Lower Upper
 43 100
 61 18.4 17.5 26.3
 87 11.5 11.3 16.9

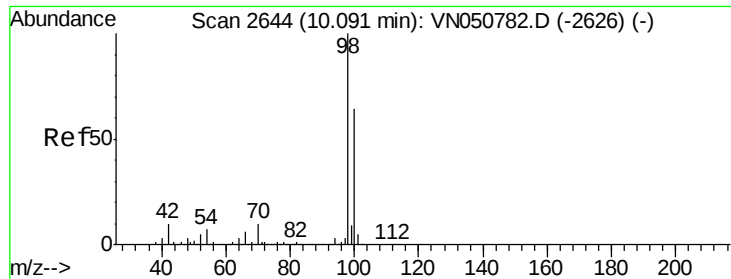


#48

Methyl methacrylate
 Concen: 1.32 ug/l
 RT: 9.18 min Scan# 2361
 Delta R.T. -0.02 min
 Lab File: VN050826.D
 Acq: 22 Aug 2018 17:55

Tgt Ion: 41 Resp: 9723
 Ion Ratio Lower Upper
 41 100
 69 0.0 74.7 112.1#
 39 16.0 42.2 63.2#

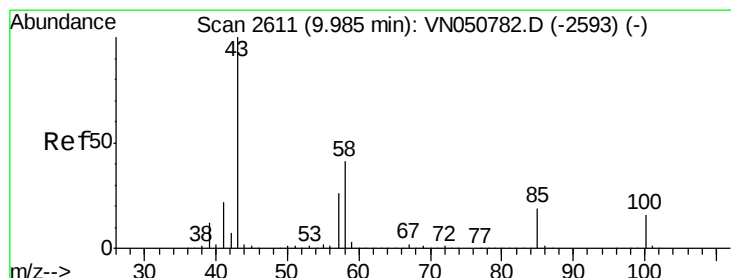
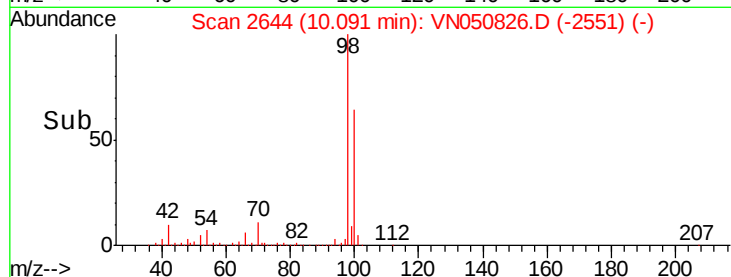
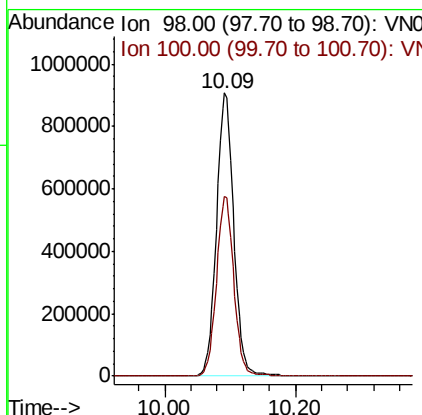
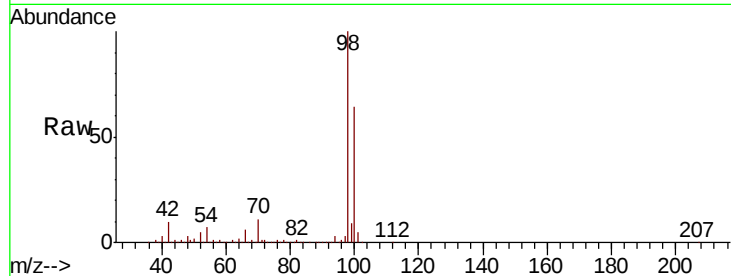




#50
Toluene-d8
Concen: 45.55 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050826.D
Acq: 22 Aug 2018 17:55

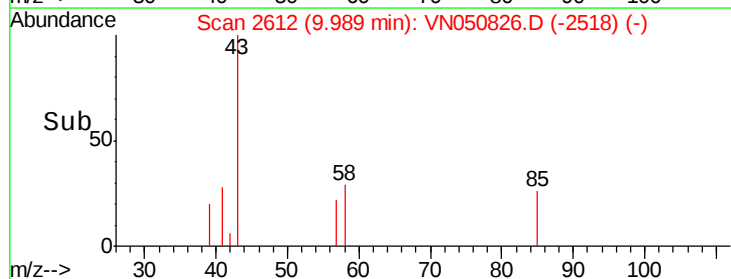
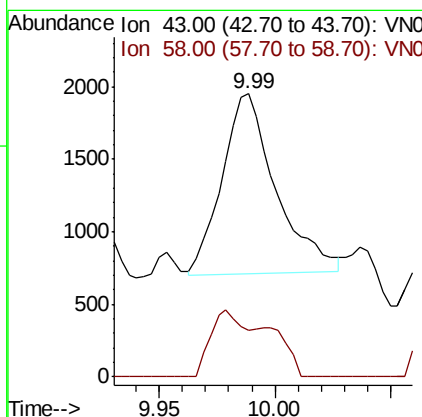
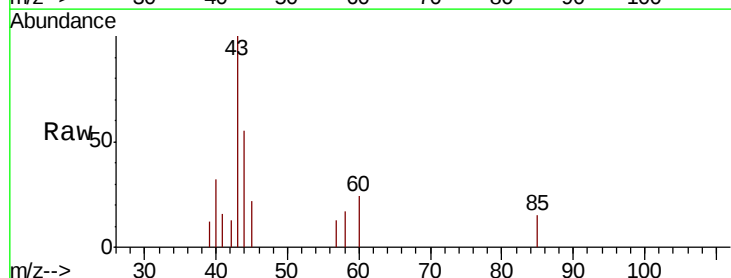
Instrument :
MSVOA_N
ClientSampleId :
PB112269ZHE#08

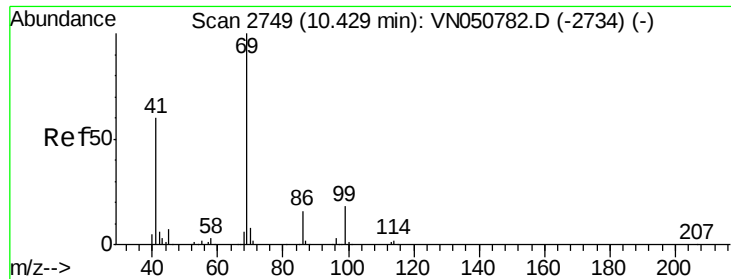
Tot Ion: 98 Resp: 1678425
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.23 ug/l
RT: 9.99 min Scan# 2612
Delta R.T. 0.00 min
Lab File: VN050826.D
Acq: 22 Aug 2018 17:55

Tgt Ion: 43 Resp: 2019
Ion Ratio Lower Upper
43 100
58 26.3 32.4 48.6#





#56

Ethyl methacrylate

Concen: 2.55 ug/l

RT: 10.22 min Scan# 2685

Delta R.T. -0.20 min

Lab File: VN050826.D

Acq: 22 Aug 2018 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#08

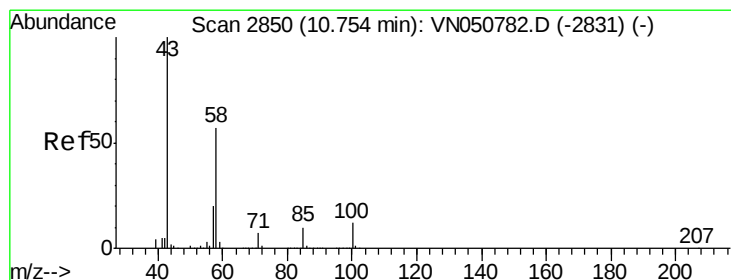
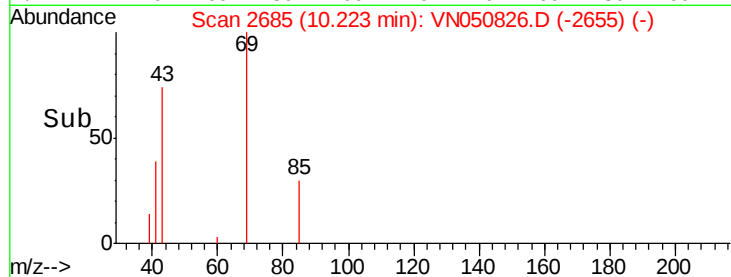
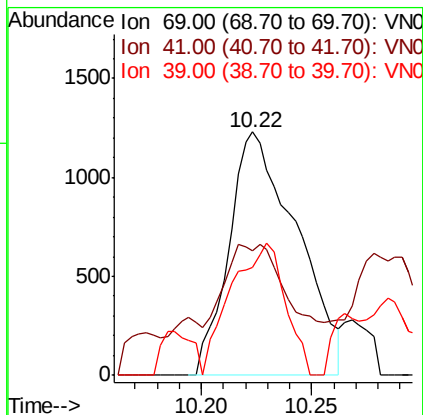
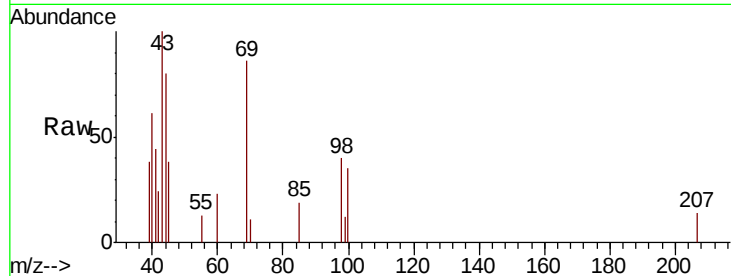
Tot Ion: 69 Resp: 2626

Ion Ratio Lower Upper

69 100

41 28.4 48.3 72.5#

39 43.3 24.0 36.0#



#59

2-Hexanone

Concen: 3.92 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050826.D

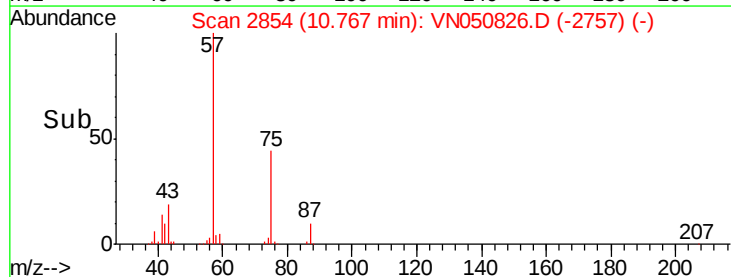
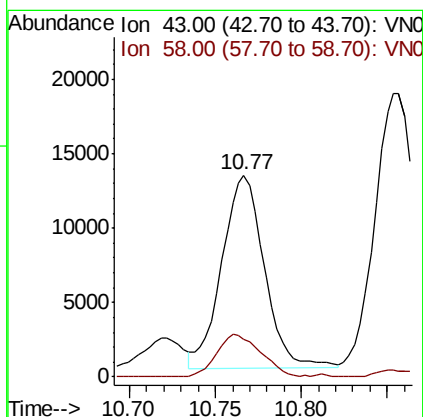
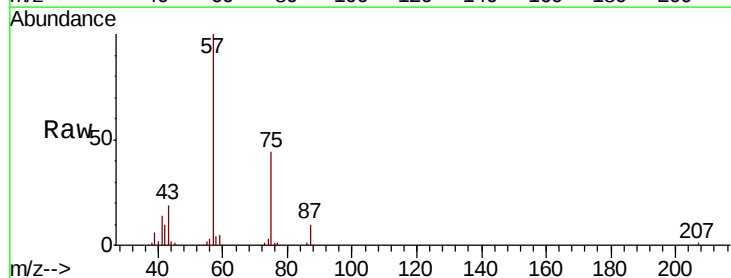
Acq: 22 Aug 2018 17:55

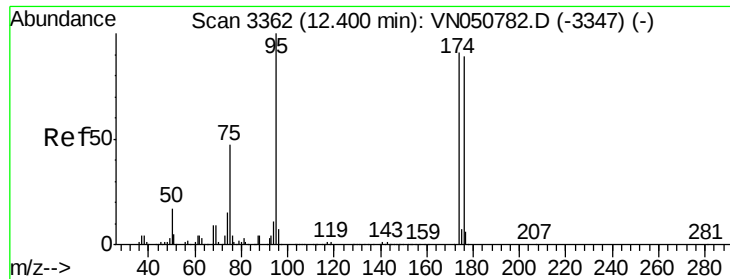
Tgt Ion: 43 Resp: 22476

Ion Ratio Lower Upper

43 100

58 22.8 28.3 85.0#





#62

4-Bromofluorobenzene

Concen: 39.86 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050826.D

Acq: 22 Aug 2018 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#08

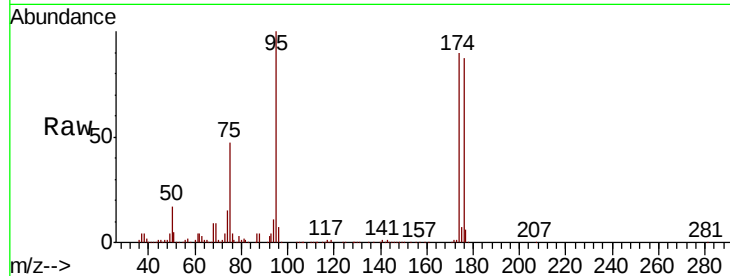
Tot Ion: 95 Resp: 488029

Ion Ratio Lower Upper

95 100

174 91.1 0.0 183.0

176 87.4 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VN050826.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN050826.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN050826.D (-3347) (-)

12.40

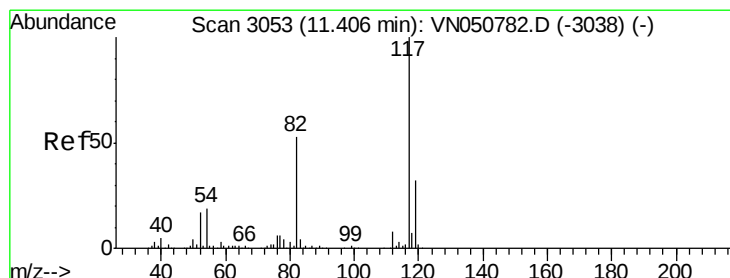
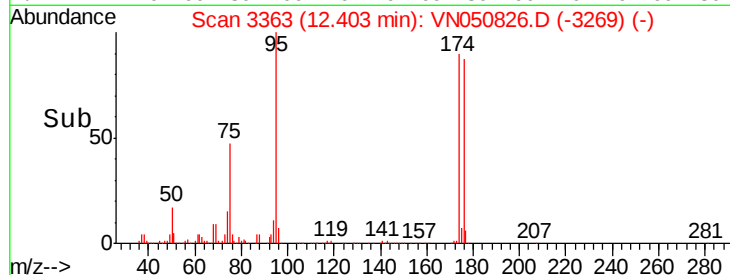
300000

200000

100000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050826.D

Acq: 22 Aug 2018 17:55

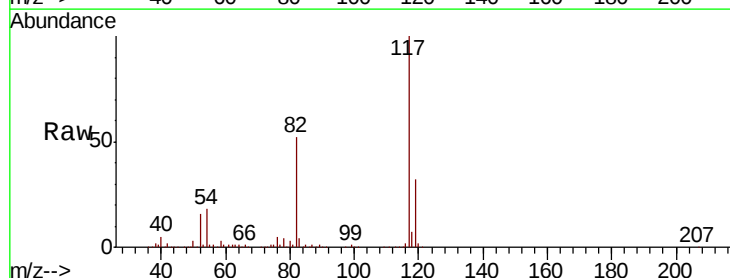
Tgt Ion: 117 Resp: 1046069

Ion Ratio Lower Upper

117 100

82 52.3 42.6 64.0

119 32.3 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): VN050826.D (-2960) (-)

Ion 82.00 (81.70 to 82.70): VN050826.D (-2960) (-)

Ion 118.90 (118.60 to 119.60): VN050826.D (-2960) (-)

11.41

800000

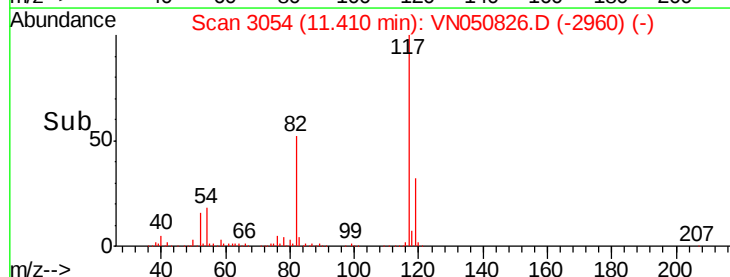
600000

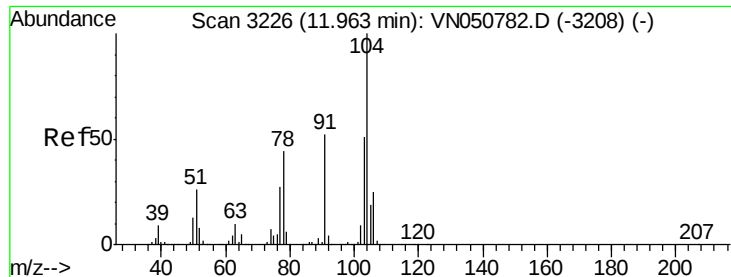
400000

200000

0

Time--> 11.30 11.40 11.50





#70

Stvrene

Concen: 1.29 ug/l

RT: 11.96 min Scan# 3226

Delta R.T. 0.00 min

Lab File: VN050826.D

Acq: 22 Aug 2018 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#08

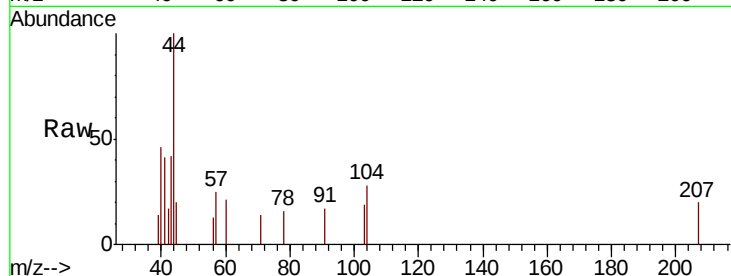
Tot Ion:104 Resp: 493

Ion Ratio Lower Upper

104 100

78 42.0 38.2 57.4

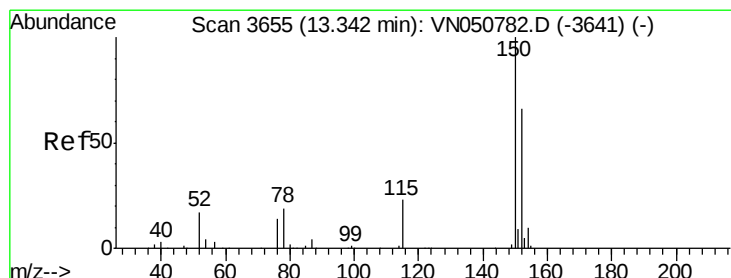
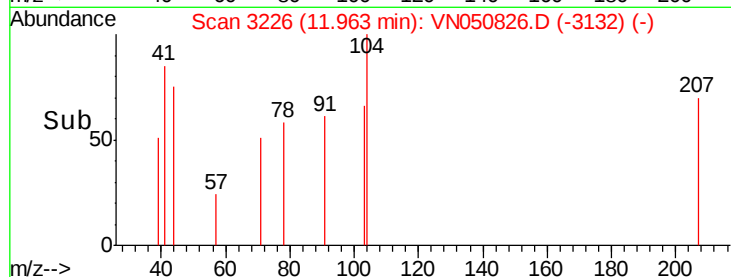
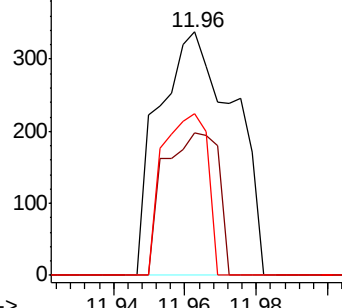
103 39.6 44.4 66.6#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): 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: VN050826.D

Acq: 22 Aug 2018 17:55

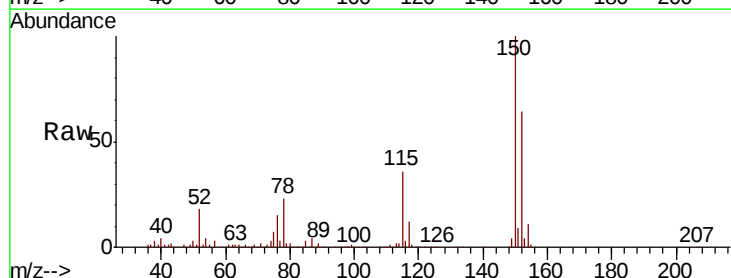
Tgt Ion:152 Resp: 410220

Ion Ratio Lower Upper

152 100

115 56.5 27.8 83.4

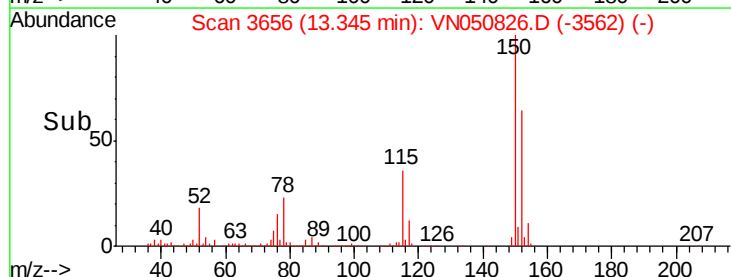
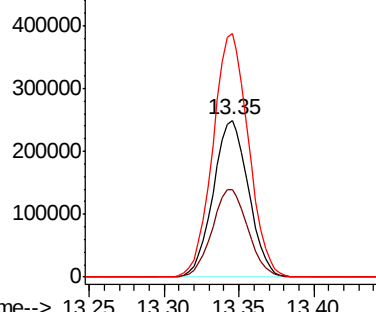
150 156.5 0.0 351.4

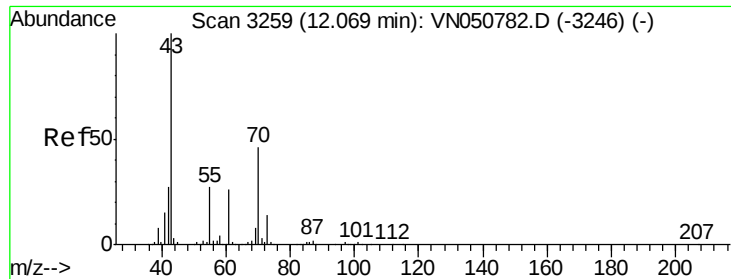


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.49 ug/l

RT: 12.04 min Scan# 3251

Delta R.T. -0.03 min

Lab File: VN050826.D

Acq: 22 Aug 2018 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#08

Tot Ion: 43 Resp: 4224

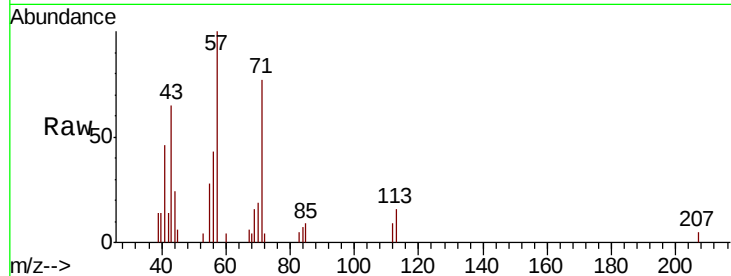
Ion Ratio Lower Upper

43 100

70 36.8 36.2 54.2

55 59.7 21.8 32.8#

61 0.0 20.5 30.7#

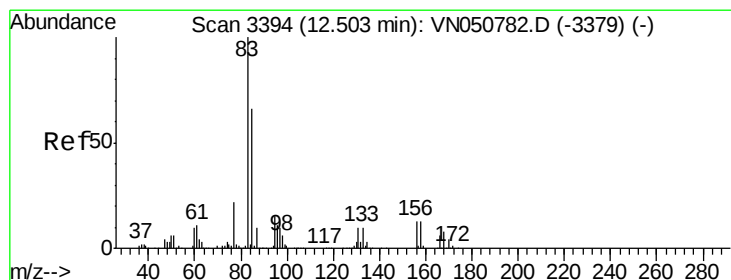
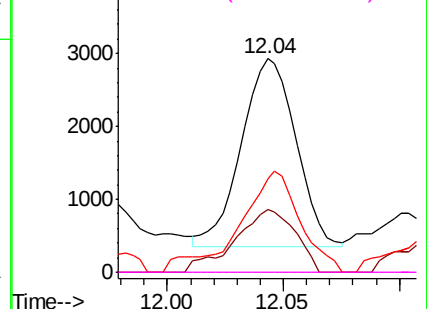
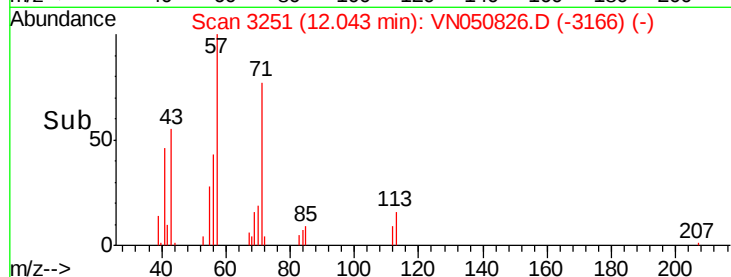


Abundance Ion 43.00 (42.70 to 43.70): VN0

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



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.45 min Scan# 3376

Delta R.T. -0.06 min

Lab File: VN050826.D

Acq: 22 Aug 2018 17:55

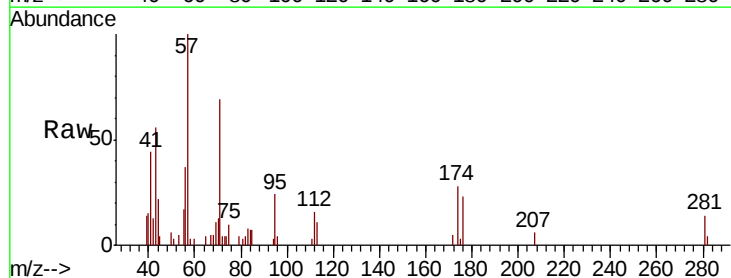
Tgt Ion: 83 Resp: 862

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

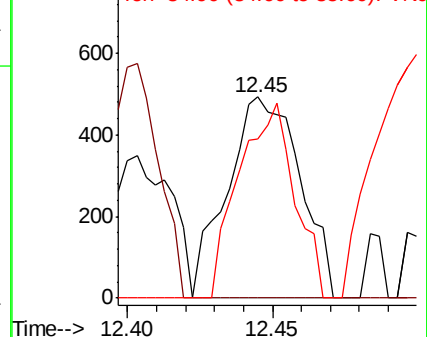
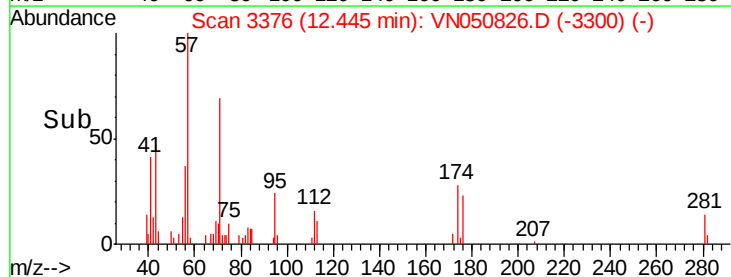
85 74.2 31.9 95.7

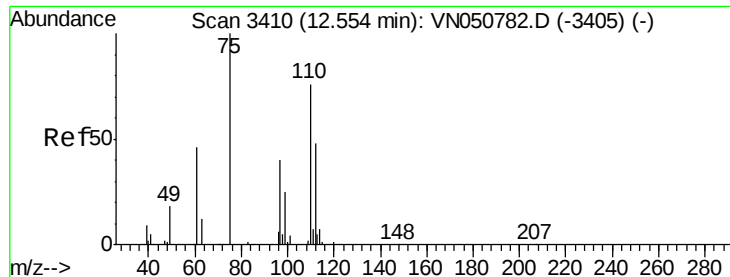


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 32.46 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050826.D

Acq: 22 Aug 2018 17:55

Instrument :

MSVOA_N

ClientSampleId :

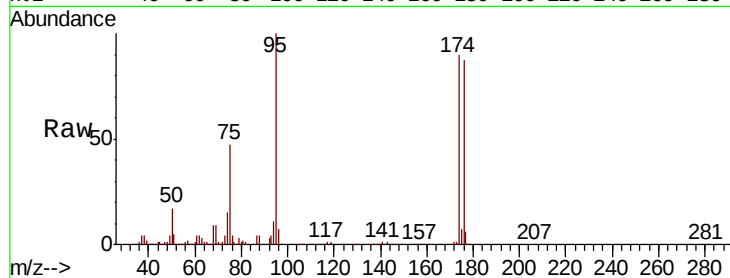
PB112269ZHE#08

Tot Ion: 75 Resp: 233236

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN050826.D (-3317) (-)

Ion 77.00 (76.70 to 77.70): VN050826.D (-3317) (-)

12.40

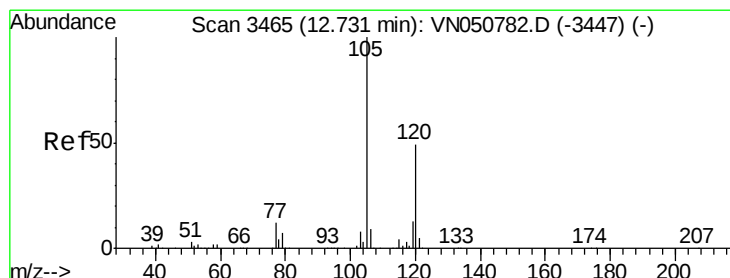
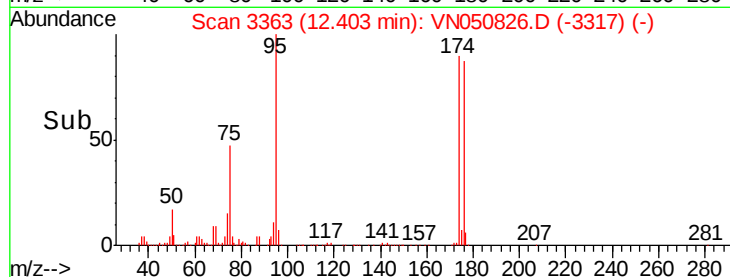
150000

100000

50000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.31 ug/l

RT: 12.73 min Scan# 3465

Delta R.T. 0.00 min

Lab File: VN050826.D

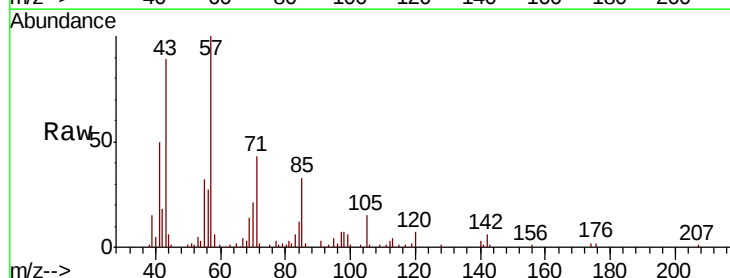
Acq: 22 Aug 2018 17:55

Tgt Ion: 105 Resp: 8390

Ion Ratio Lower Upper

105 100

120 50.5 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VN050826.D (-3372) (-)

Ion 120.00 (119.70 to 120.70): VN050826.D (-3372) (-)

12.73

6000

5000

4000

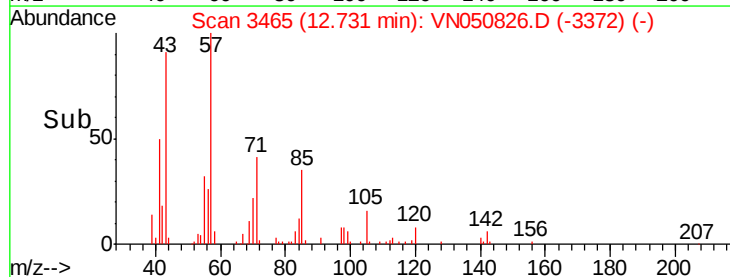
3000

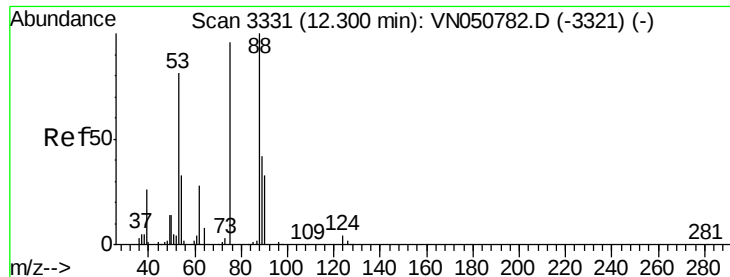
2000

1000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 109.74 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050826.D

Acq: 22 Aug 2018 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#08

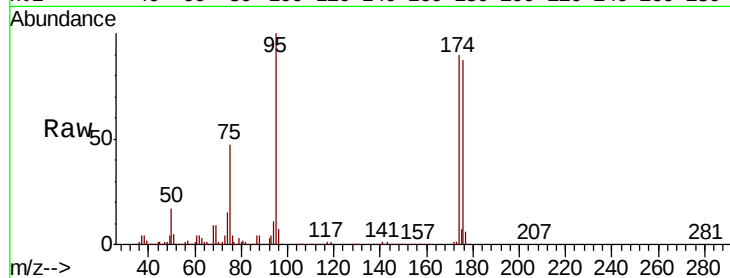
Tot Ion: 75 Resp: 233236

Ion Ratio Lower Upper

75 100

53 0.2 68.9 103.3#

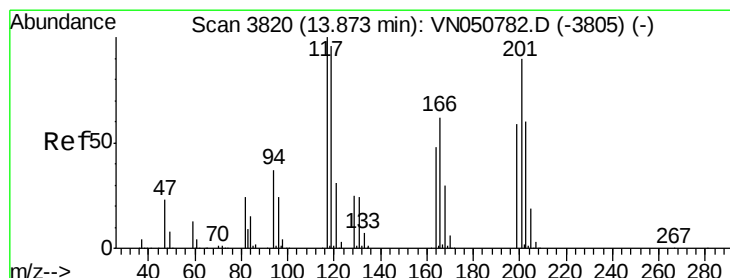
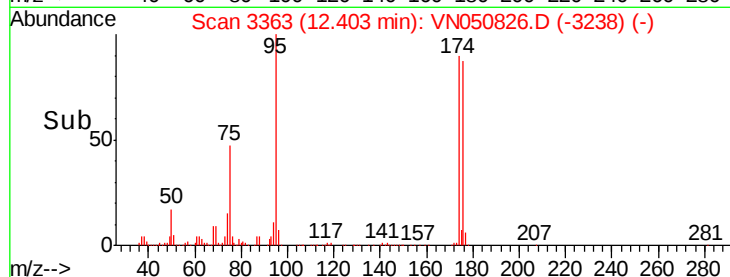
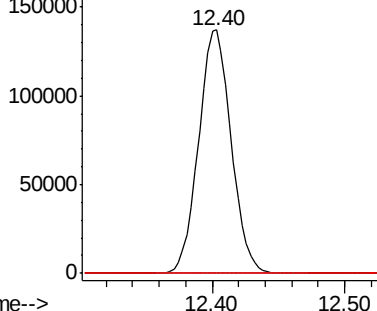
89 0.0 36.1 54.1#



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



#90

Hexachloroethane

Concen: 0.22 ug/l

RT: 13.99 min Scan# 3857

Delta R.T. 0.12 min

Lab File: VN050826.D

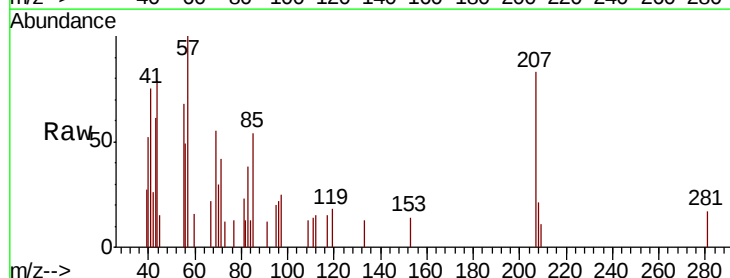
Acq: 22 Aug 2018 17:55

Tgt Ion: 117 Resp: 176

Ion Ratio Lower Upper

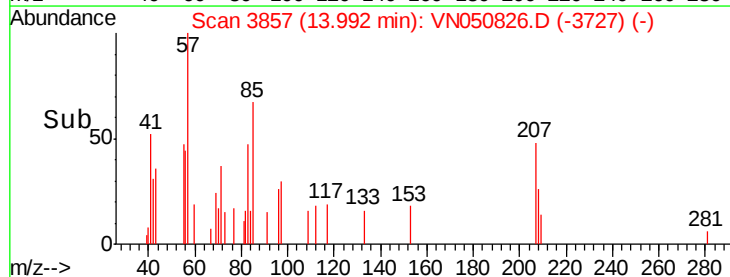
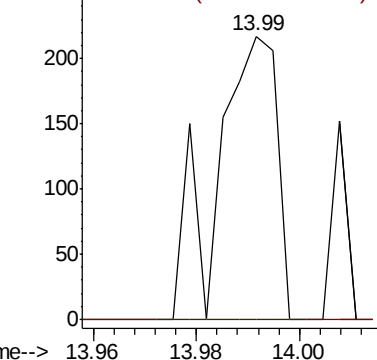
117 100

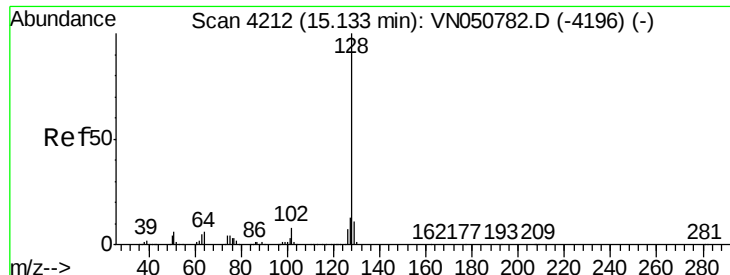
201 0.0 46.0 137.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95

Naphthalene

Concen: 5.51 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050826.D

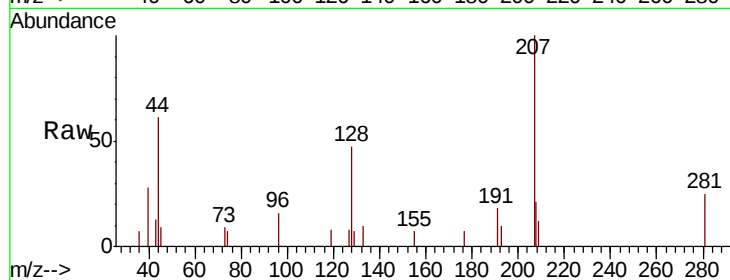
Acq: 22 Aug 2018 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB112269ZHE#08



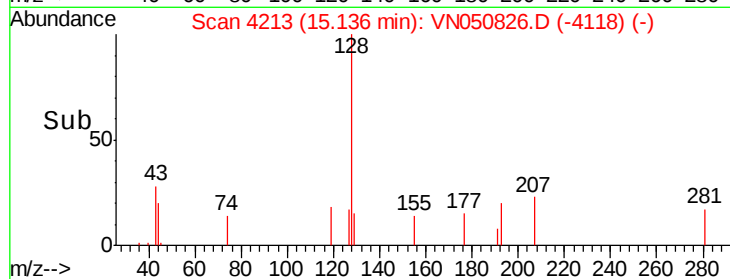
Tot Ion:128 Resp: 1992

Ion Ratio Lower Upper

128 100

127 10.9 10.5 15.7

129 7.7 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

