

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082418\
 Data File : VN050877.D
 Acq On : 24 Aug 2018 15:17
 Operator : MD\SY
 Sample : PB112339ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339ZHE#03

Quant Time: Aug 24 22:55:08 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	613022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1009828	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	849625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	284792	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	401689	54.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.86%	
35) Dibromofluoromethane	7.59	113	382467	47.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.22%	
50) Toluene-d8	10.09	98	1372451	45.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.38%	
62) 4-Bromofluorobenzene	12.40	95	366954	36.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.54%	

Target Compounds

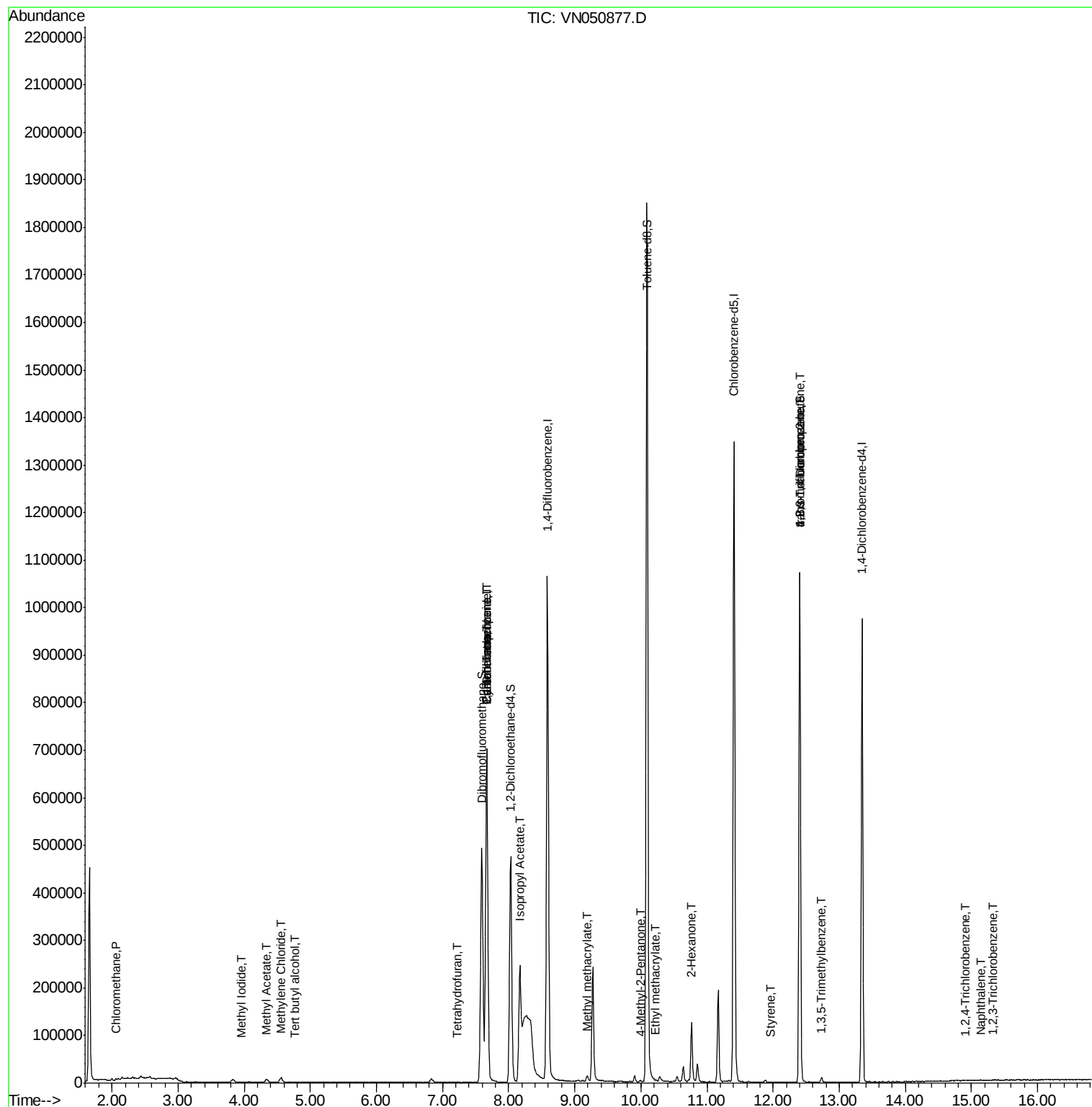
						Qvalue
3) Chloromethane	2.06	50	2415	0.24	ug/l	96
5) Bromomethane	2.58	94	2772	Below	Cal	90
10) Methyl Iodide	3.95	142	618	6.42	ug/l #	63
11) Tert butyl alcohol	4.76	59	198	0.42	ug/l #	72
16) Acetone	3.82	43	11951	Below	Cal	95
18) Methyl Acetate	4.34	43	13253	1.90	ug/l #	90
20) Methylene Chloride	4.56	84	7958	0.96	ug/l	97
29) Tetrahydrofuran	7.23	42	851	0.50	ug/l #	33
31) Cyclohexane	7.67	56	10728	1.31	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	41831	3.51	ug/l #	49
38) Carbon Tetrachloride	7.67	117	53400	4.43	ug/l #	17
43) Isopropyl Acetate	8.17	43	313496	26.64	ug/l	92
48) Methyl methacrylate	9.18	41	7476	1.25	ug/l #	18
51) 4-Methyl-2-Pentanone	9.99	43	1878	0.27	ug/l	88
56) Ethyl methacrylate	10.23	69	2143	2.55	ug/l	88
59) 2-Hexanone	10.77	43	17978	3.85	ug/l #	60
70) Styrene	11.97	104	346	1.28	ug/l #	34
75) 1,1,2,2-Tetrachloroethane	12.40	83	245	Below	Cal #	1
76) 1,2,3-Trichloropropane	12.40	75	173019	34.69	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4514	0.24	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	173019	117.26	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	72	4.09	ug/l #	12
95) Naphthalene	15.13	128	503	5.44	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.33	180	31	3.30	ug/l #	1

(#) = 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: VN050877.D

Acq: 24 Aug 2018 15:17

Instrument :

MSVOA_N

ClientSampleId :

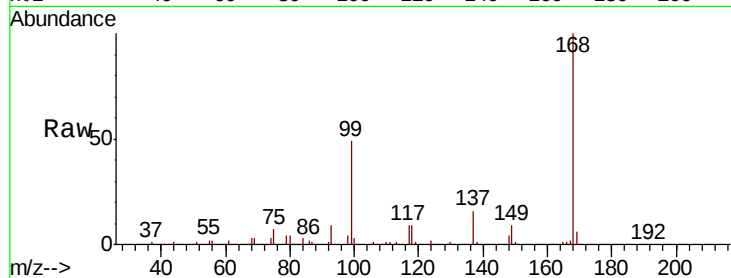
PB112339ZHE#03

Tot Ion:168 Resp: 613022

Ion Ratio Lower Upper

168 100

99 49.1 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

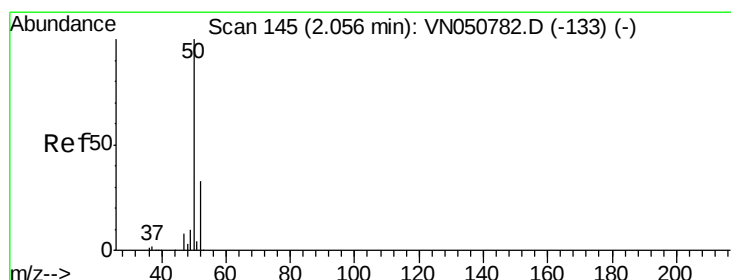
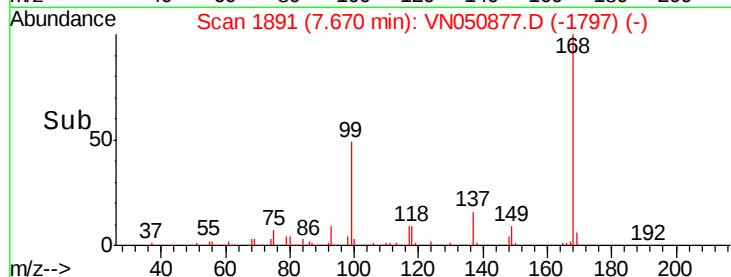
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.24 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050877.D

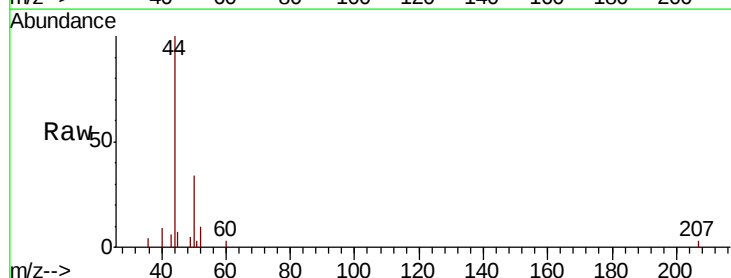
Acq: 24 Aug 2018 15:17

Tgt Ion: 50 Resp: 2415

Ion Ratio Lower Upper

50 100

52 30.5 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.06

2000

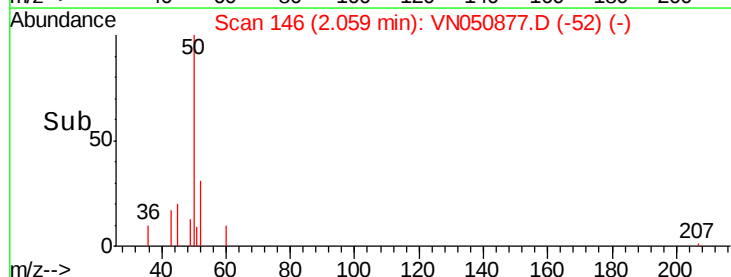
1500

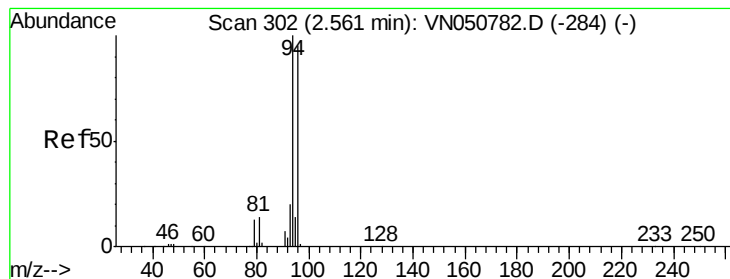
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.58 min Scan# 307

Delta R.T. 0.02 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

Instrument :

MSVOA_N

ClientSampleId :

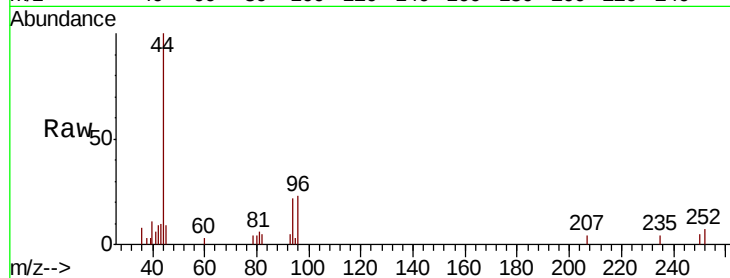
PB112339ZHE#03

Tot Ion: 94 Resp: 2772

Ion Ratio Lower Upper

94 100

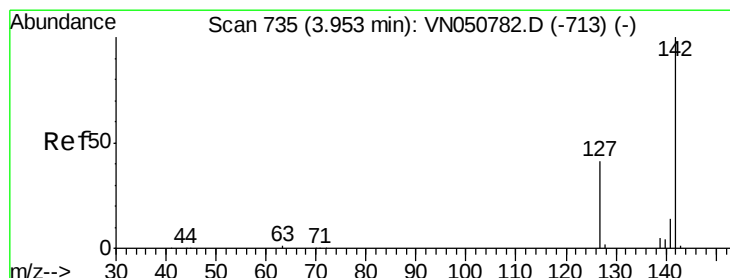
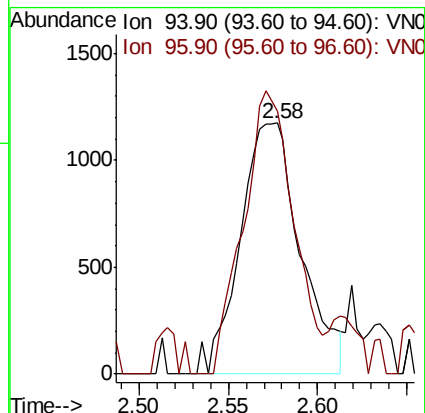
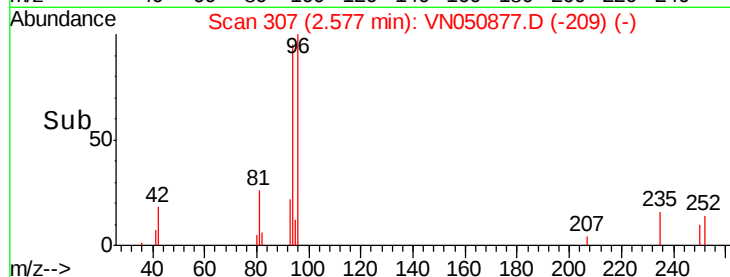
96 104.9 76.2 114.2



Abundance Ion 93.90 (93.60 to 94.60): VN050877.D (-284) (-)

Ion 95.90 (95.60 to 96.60): VN050877.D (-284) (-)

Time-->



#10

Methyl Iodide

Concen: 6.42 ug/l

RT: 3.95 min Scan# 735

Delta R.T. 0.00 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

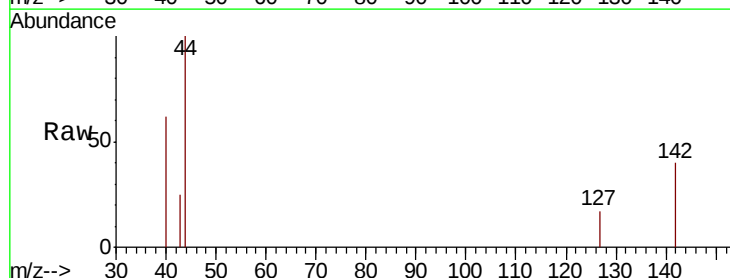
Tgt Ion: 142 Resp: 618

Ion Ratio Lower Upper

142 100

127 16.5 31.7 47.5#

141 0.0 11.4 17.0#

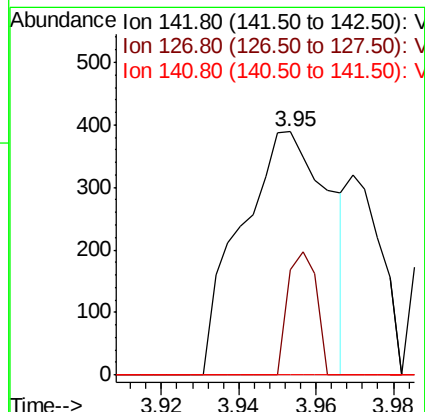
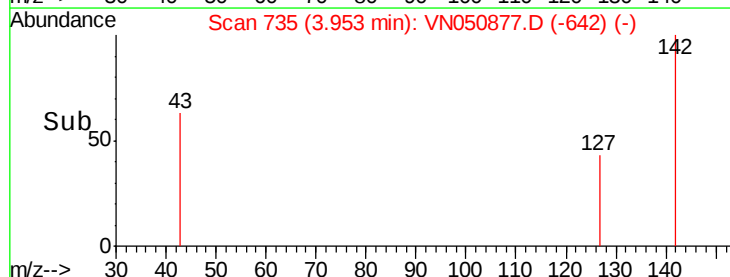


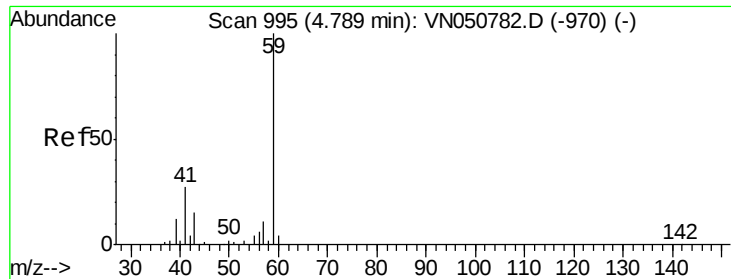
Abundance Ion 141.80 (141.50 to 142.50): VN050877.D (-713) (-)

Ion 126.80 (126.50 to 127.50): VN050877.D (-713) (-)

Ion 140.80 (140.50 to 141.50): VN050877.D (-713) (-)

Time-->

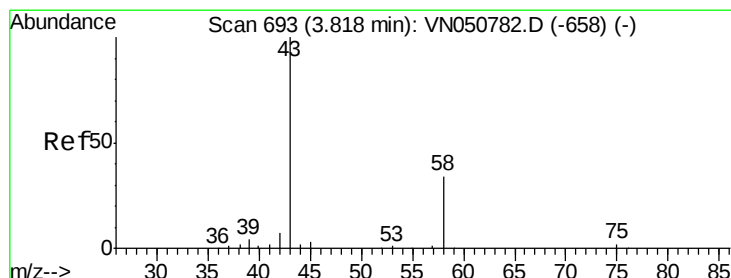
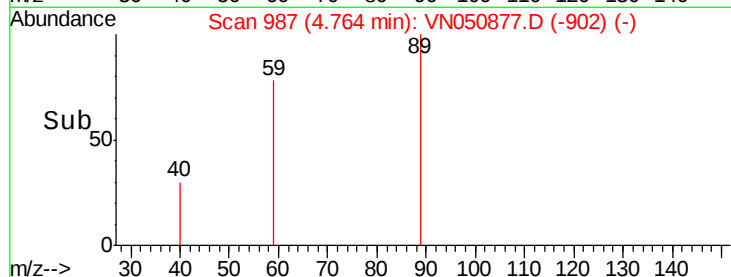
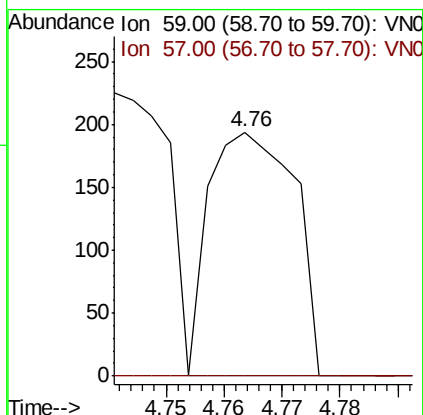
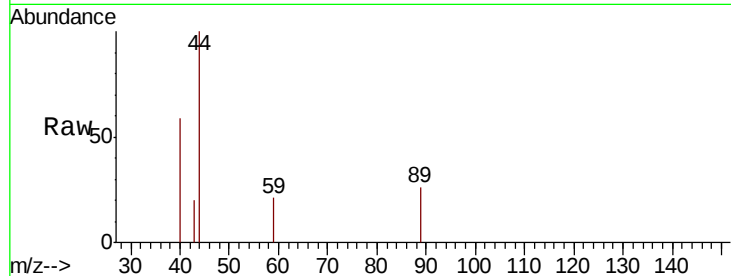




#11
Tert butyl alcohol
Concen: 0.42 ug/l
RT: 4.76 min Scan# 987
Delta R.T. -0.03 min
Lab File: VN050877.D
Acq: 24 Aug 2018 15:17

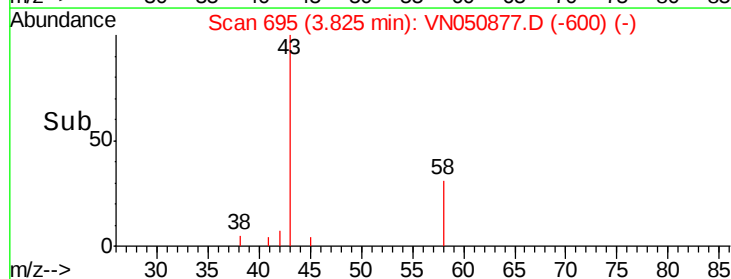
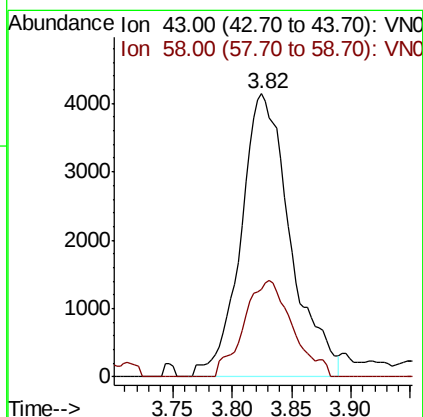
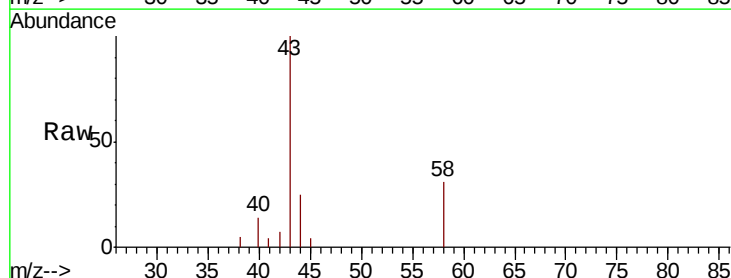
Instrument :
MSVOA_N
ClientSampleId :
PB112339ZHE#03

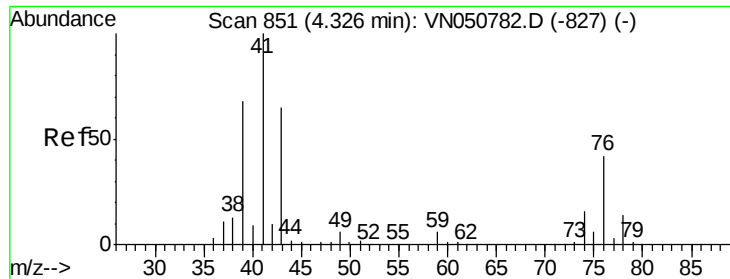
Tot Ion: 59 Resp: 198
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 695
Delta R.T. 0.01 min
Lab File: VN050877.D
Acq: 24 Aug 2018 15:17

Tgt Ion: 43 Resp: 11951
Ion Ratio Lower Upper
43 100
58 31.0 27.2 40.8

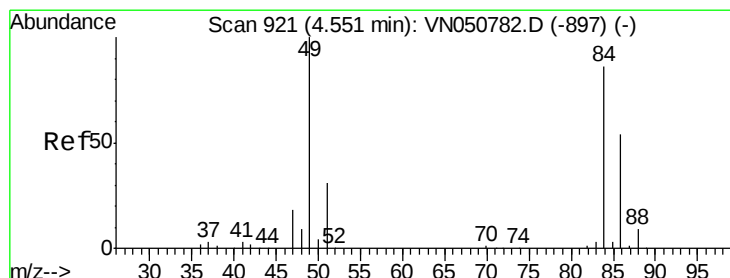
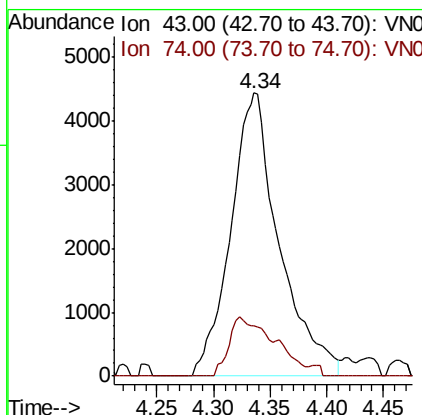
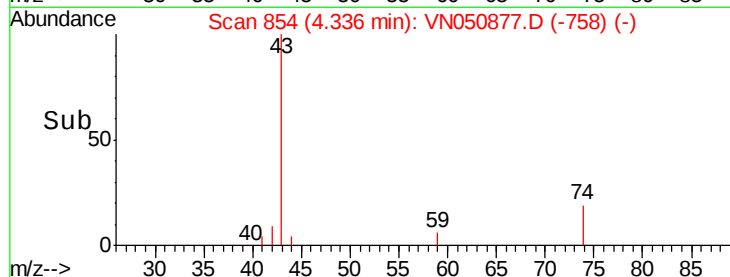
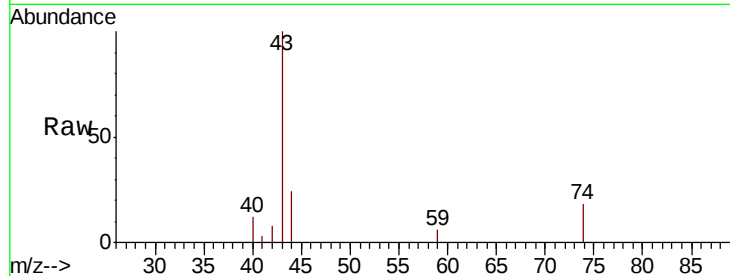




#18
Methvl Acetate
Concen: 1.90 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050877.D
Acq: 24 Aug 2018 15:17

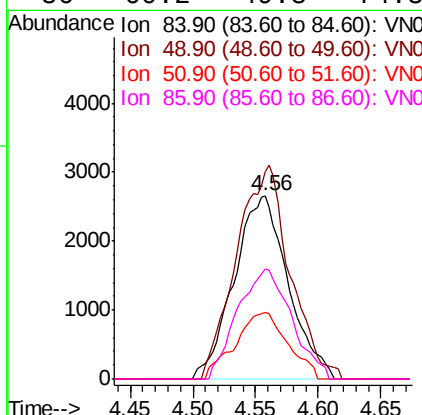
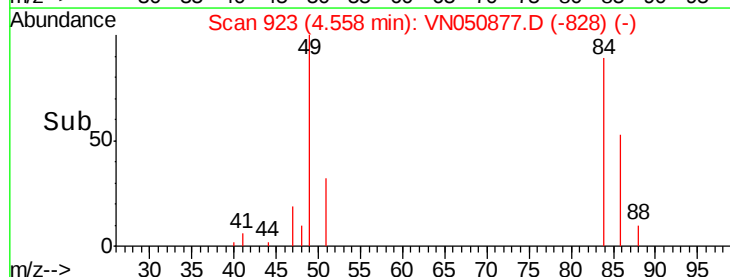
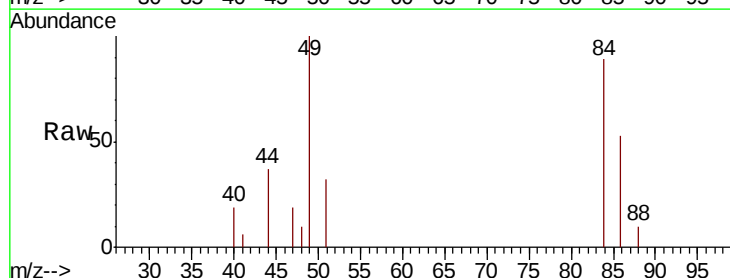
Instrument :
MSVOA_N
ClientSampleId :
PB112339ZHE#03

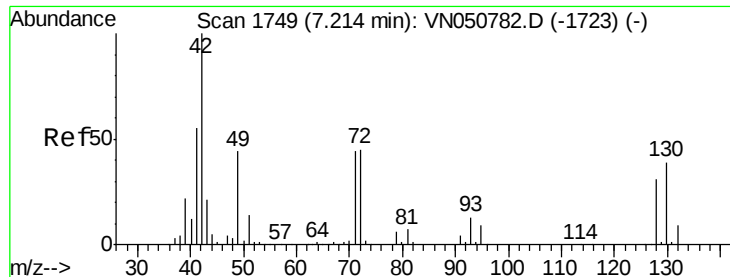
Tot Ion: 43 Resp: 13253
Ion Ratio Lower Upper
43 100
74 19.8 19.8 29.8#



#20
Methylene Chloride
Concen: 0.96 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN050877.D
Acq: 24 Aug 2018 15:17

Tgt Ion: 84 Resp: 7958
Ion Ratio Lower Upper
84 100
49 113.0 93.2 139.8
51 36.5 29.0 43.6
86 60.2 49.8 74.8





#29

Tetrahydrofuran

Concen: 0.50 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.01 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

Instrument :

MSVOA_N

ClientSampleId :

PB112339ZHE#03

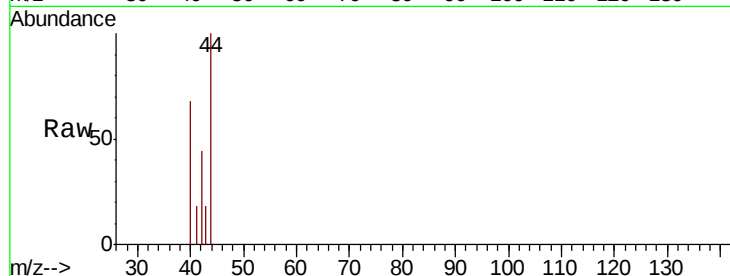
Tot Ion: 42 Resp: 851

Ion Ratio Lower Upper

42 100

72 0.0 35.5 53.3#

71 0.0 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

7.23

400

300

200

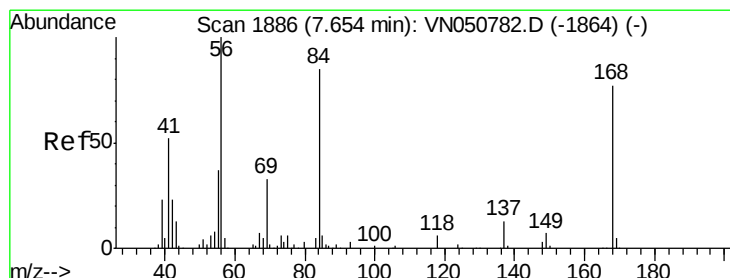
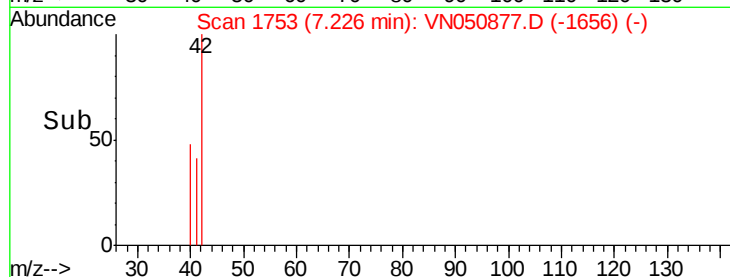
100

0

7.20

7.25

Time-->



#31

Cyclohexane

Concen: 1.31 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

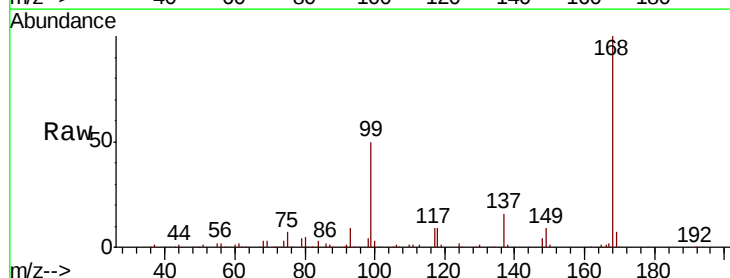
Tgt Ion: 56 Resp: 10728

Ion Ratio Lower Upper

56 100

69 187.0 26.2 39.4#

84 160.8 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

12000

10000

8000

6000

4000

2000

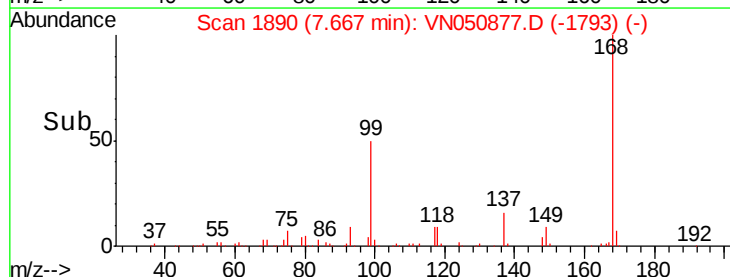
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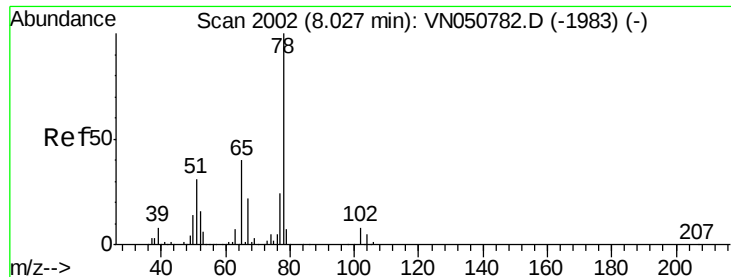
7.60

7.65

7.70

Time-->

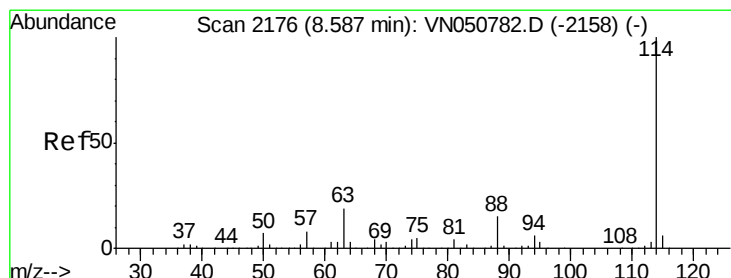
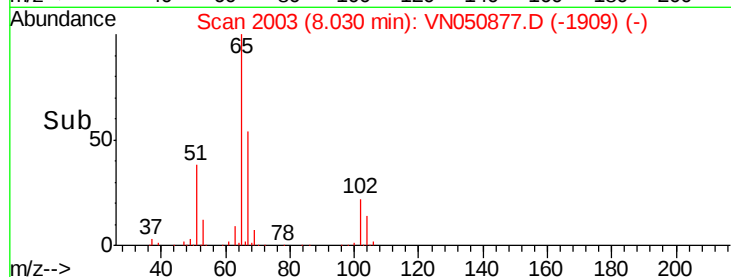
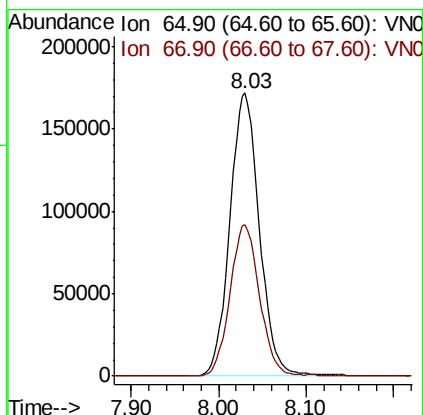
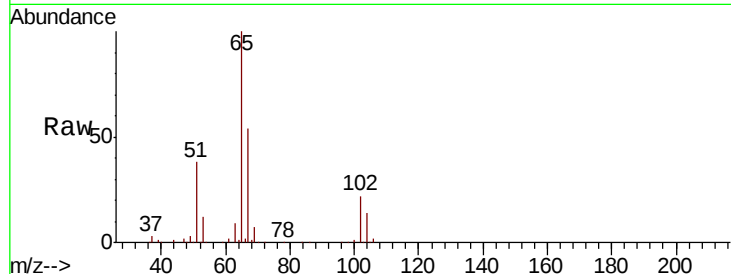




#33
 1,2-Dichloroethane-d4
 Concen: 54.43 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050877.D
 Acq: 24 Aug 2018 15:17

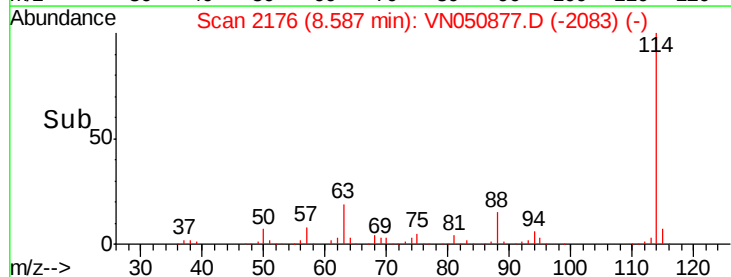
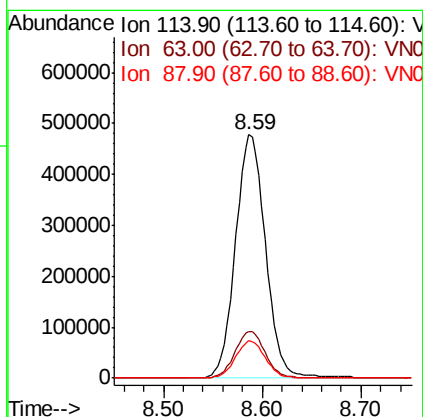
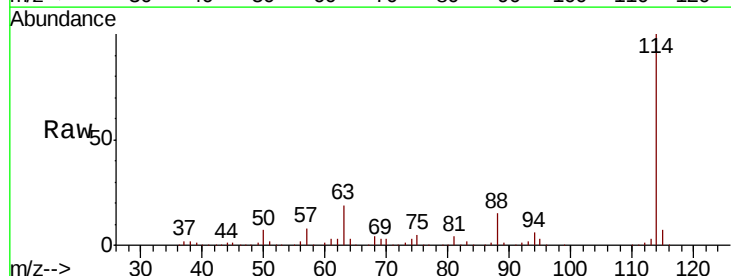
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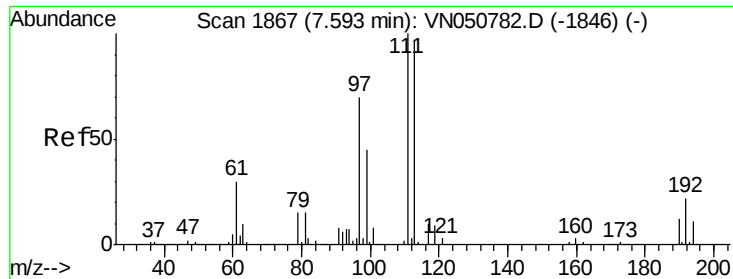
Tot Ion: 65 Resp: 401689
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050877.D
 Acq: 24 Aug 2018 15:17

Tgt Ion: 114 Resp: 1009828
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.6
 88 15.3 0.0 30.6

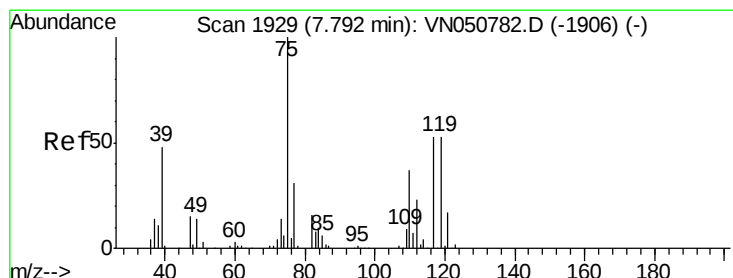
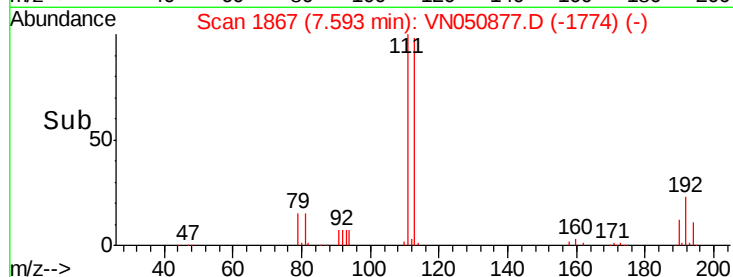
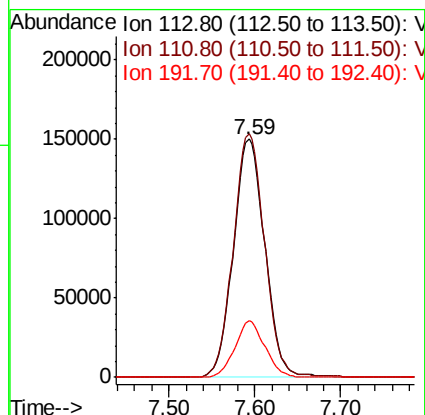
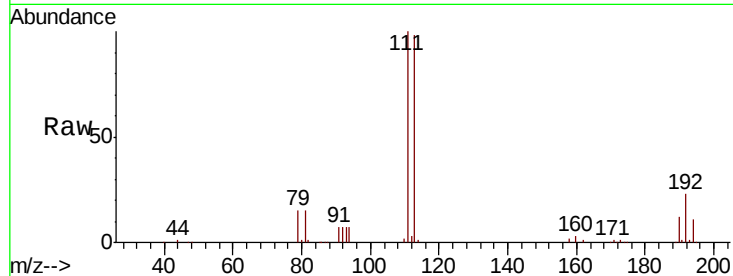




#35
Dibromofluoromethane
Concen: 47.61 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050877.D
Acq: 24 Aug 2018 15:17

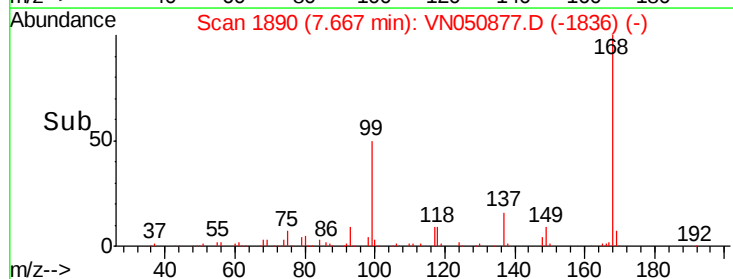
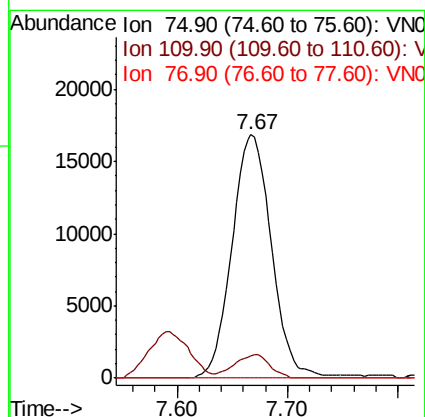
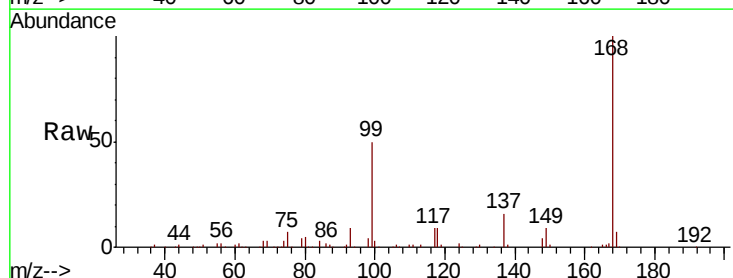
Instrument :
MSVOA_N
ClientSampleId :
PB112339ZHE#03

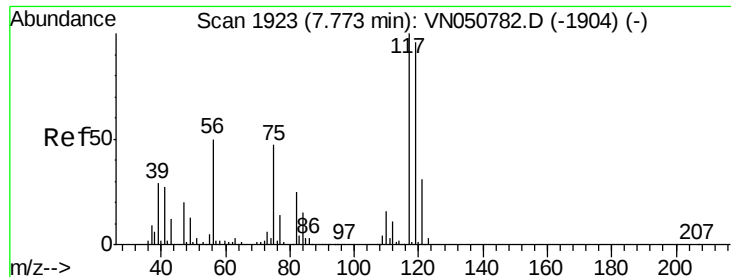
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	123.8
192	22.5	18.0	27.0



#36
1,1-Dichloropropene
Concen: 3.51 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.13 min
Lab File: VN050877.D
Acq: 24 Aug 2018 15:17

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.4#
77	0.0	24.8	37.2#





#38

Carbon Tetrachloride

Concen: 4.43 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

Instrument :

MSVOA_N

ClientSampleId :

PB112339ZHE#03

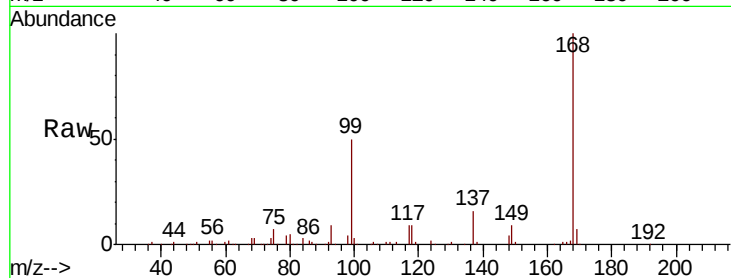
Tot Ion:117 Resp: 53400

Ion Ratio Lower Upper

117 100

119 6.4 76.3 114.5#

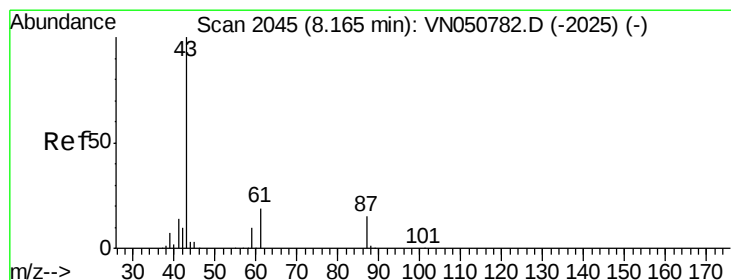
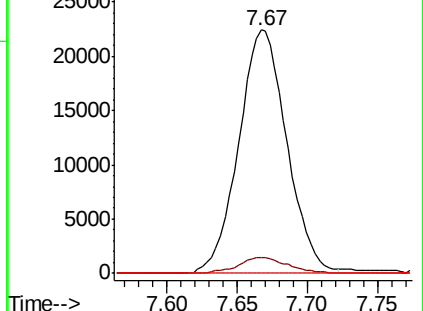
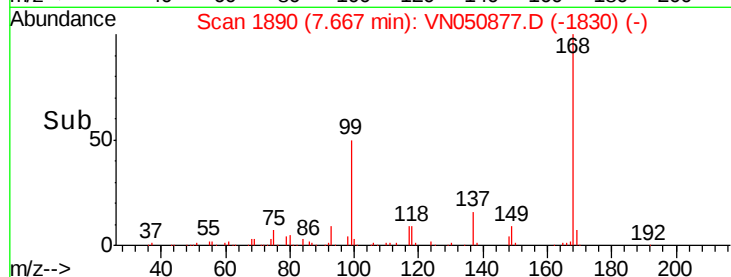
121 0.0 24.6 36.8#



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



#43

Isopropyl Acetate

Concen: 26.64 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

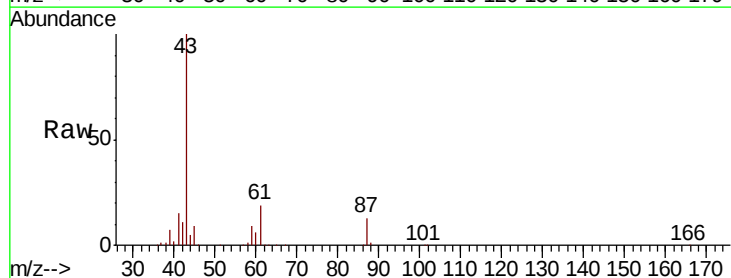
Tgt Ion: 43 Resp: 313496

Ion Ratio Lower Upper

43 100

61 17.6 17.5 26.3

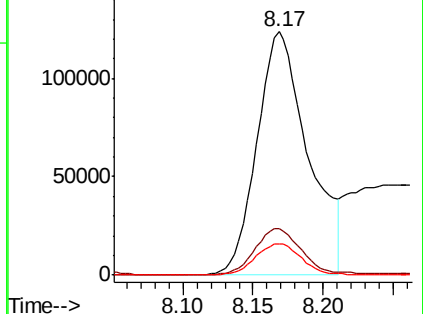
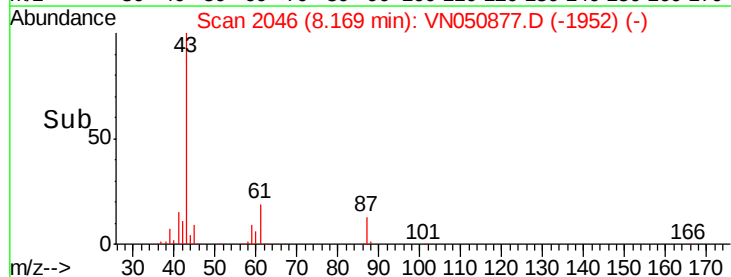
87 11.6 11.3 16.9

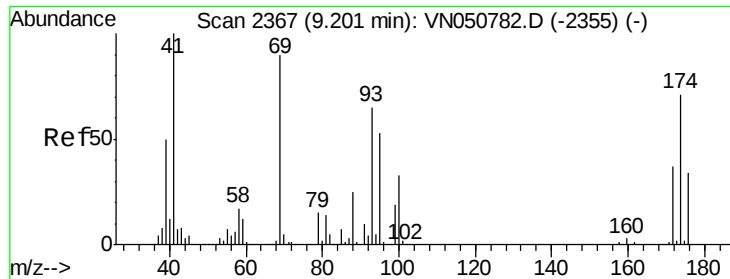


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

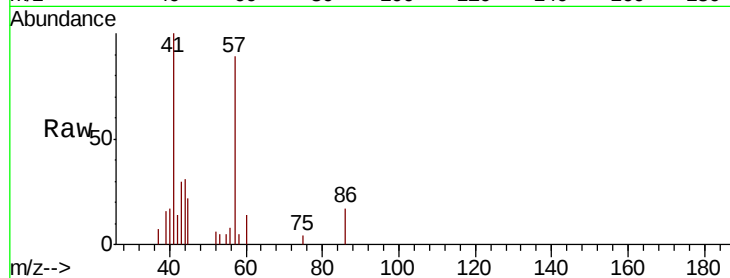




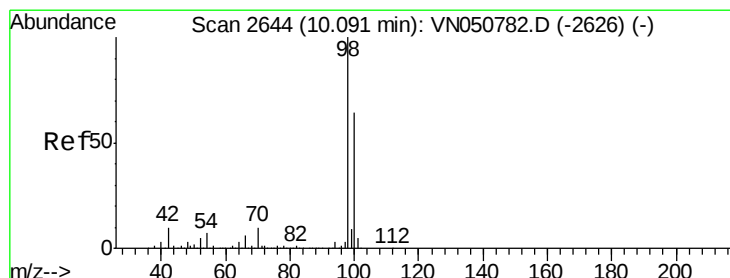
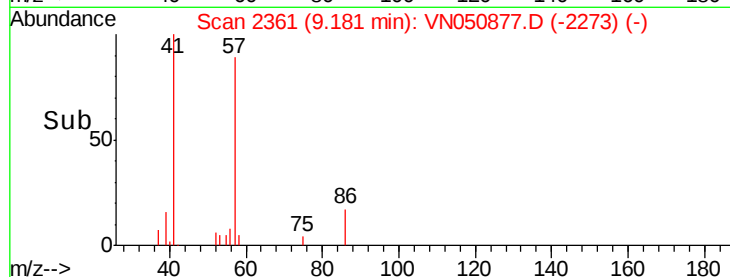
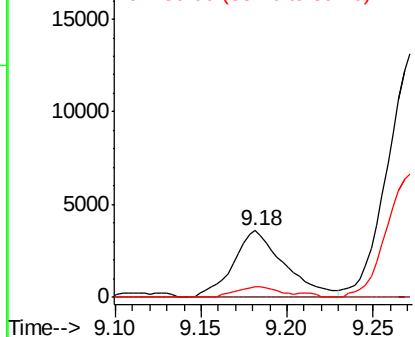
#48
Methvl methacrylate
Concen: 1.25 ug/l
RT: 9.18 min Scan# 2361
Delta R.T. -0.02 min
Lab File: VN050877.D
Acq: 24 Aug 2018 15:17

Instrument :
MSVOA_N
ClientSampleId :
PB112339ZHE#03

Tot Ion: 41 Resp: 7476
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 12.8 42.2 63.2#

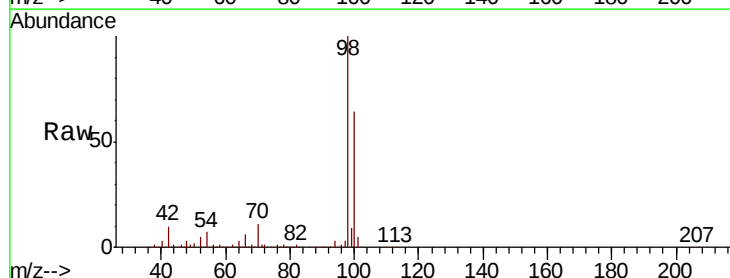


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

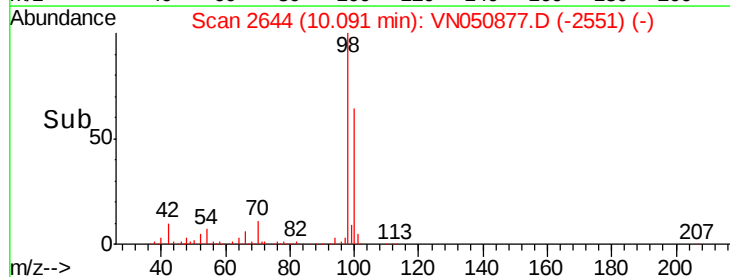
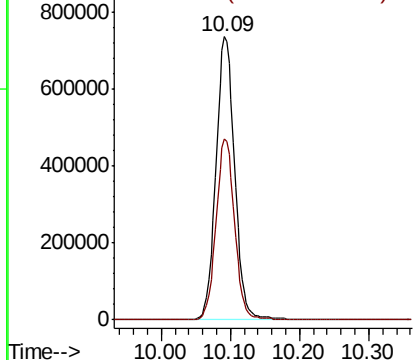


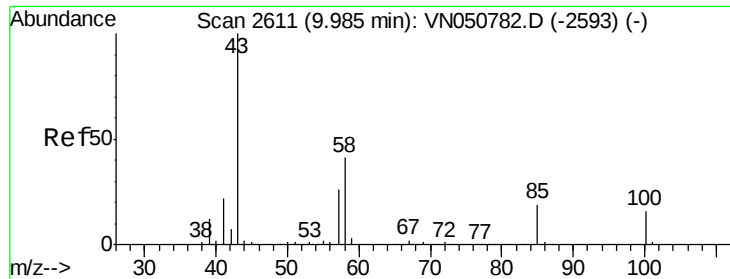
#50
Toluene-d8
Concen: 45.69 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050877.D
Acq: 24 Aug 2018 15:17

Tgt Ion: 98 Resp: 1372451
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.27 ug/l

RT: 9.99 min Scan# 2613

Delta R.T. 0.01 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

Instrument :

MSVOA_N

ClientSampleId :

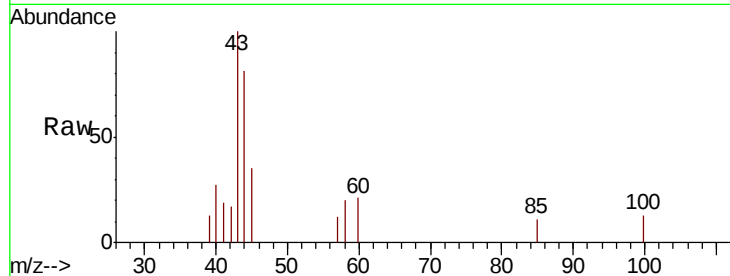
PB112339ZHE#03

Tot Ion: 43 Resp: 1878

Ion Ratio Lower Upper

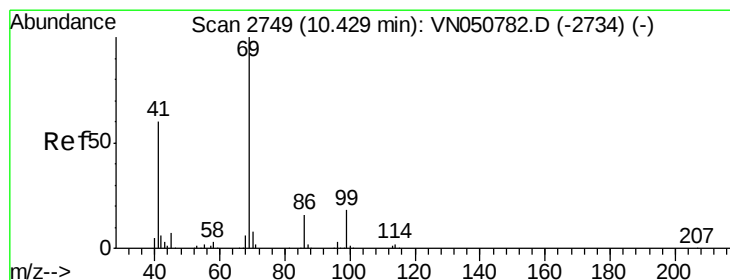
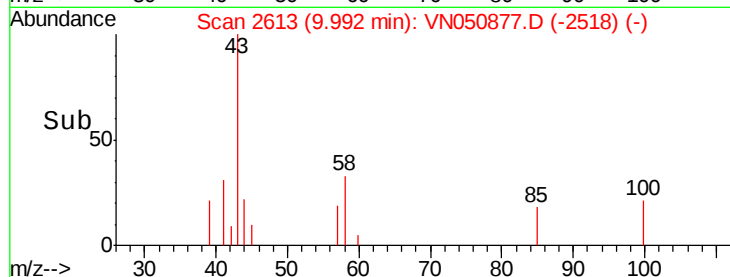
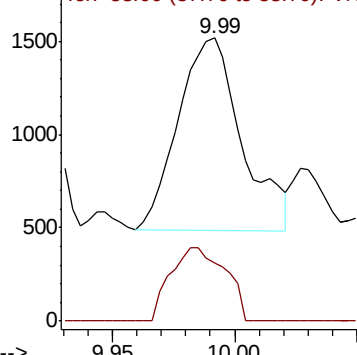
43 100

58 32.9 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#56

Ethyl methacrylate

Concen: 2.55 ug/l

RT: 10.23 min Scan# 2686

Delta R.T. -0.20 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

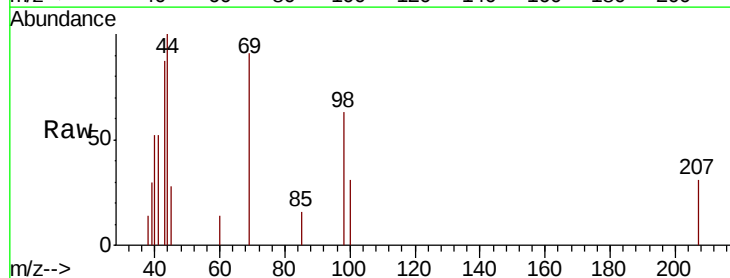
Tgt Ion: 69 Resp: 2143

Ion Ratio Lower Upper

69 100

41 49.5 48.3 72.5

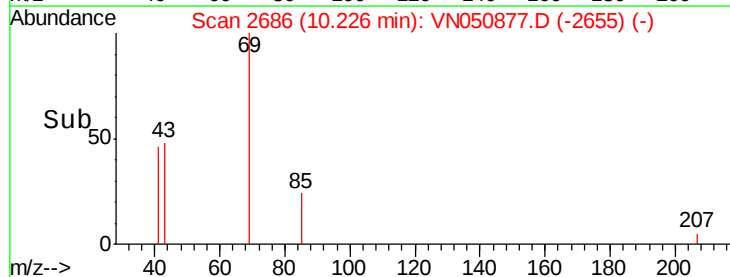
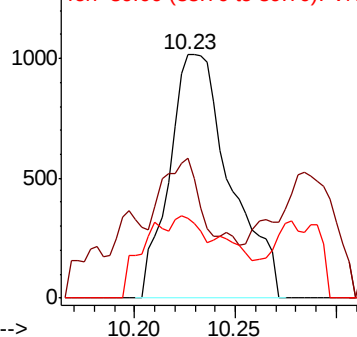
39 33.8 24.0 36.0

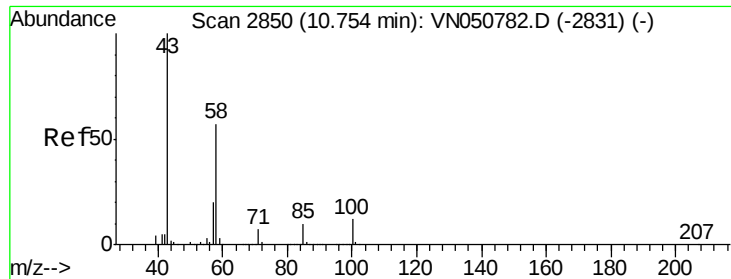


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#59

2-Hexanone

Concen: 3.85 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

Instrument :

MSVOA_N

ClientSampleId :

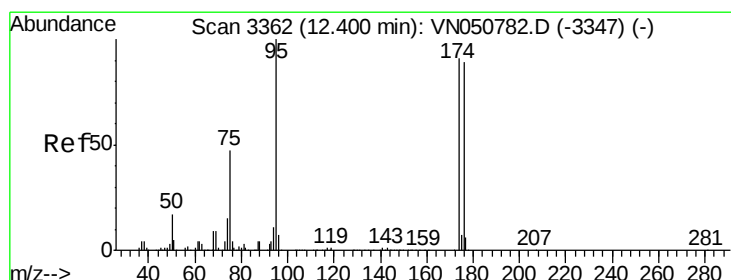
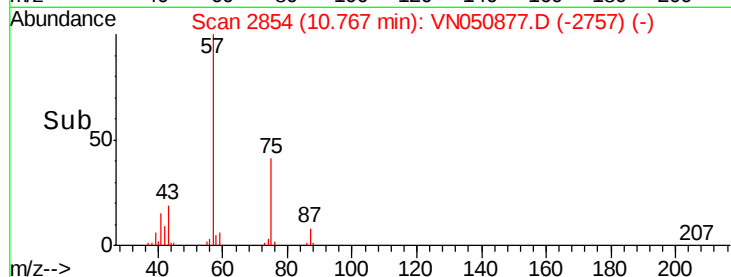
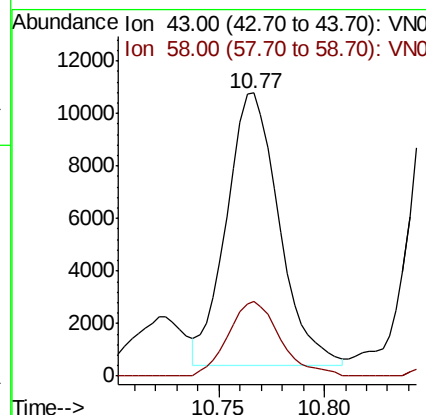
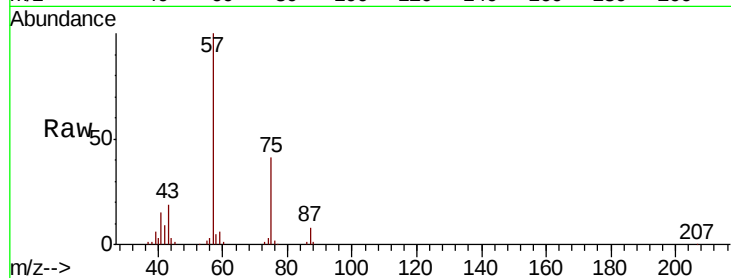
PB112339ZHE#03

Tot Ion: 43 Resp: 17978

Ion Ratio Lower Upper

43 100

58 27.2 28.3 85.0#



#62

4-Bromofluorobenzene

Concen: 36.77 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

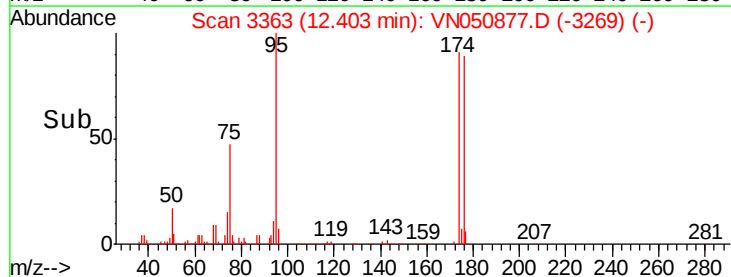
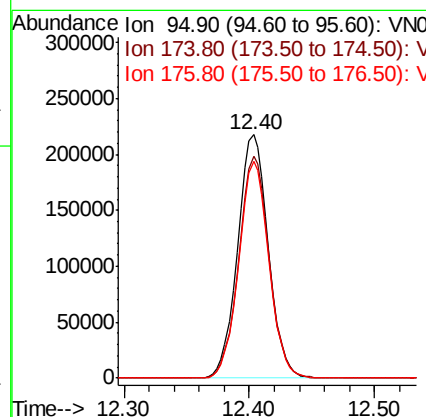
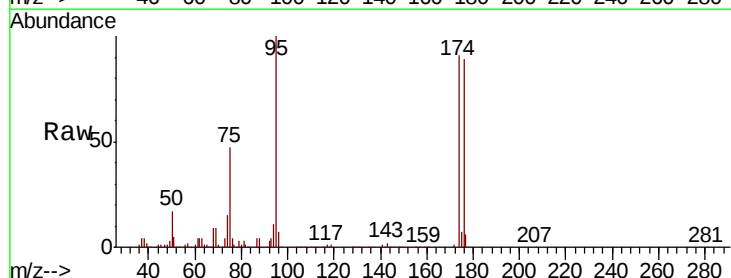
Tgt Ion: 95 Resp: 366954

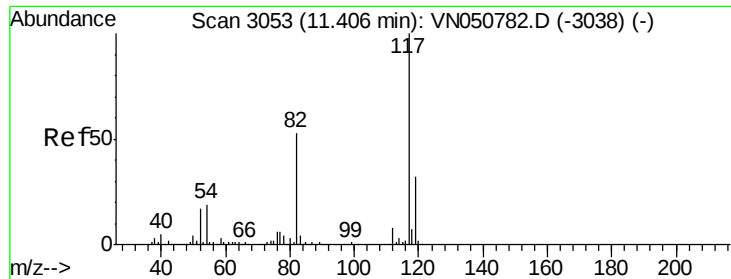
Ion Ratio Lower Upper

95 100

174 90.7 0.0 183.0

176 87.7 0.0 178.8

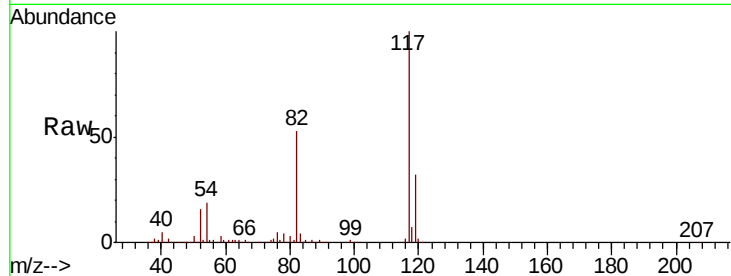




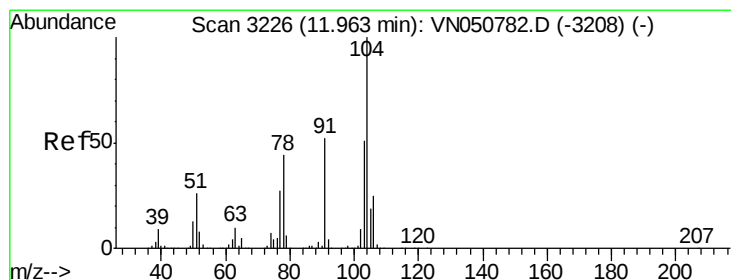
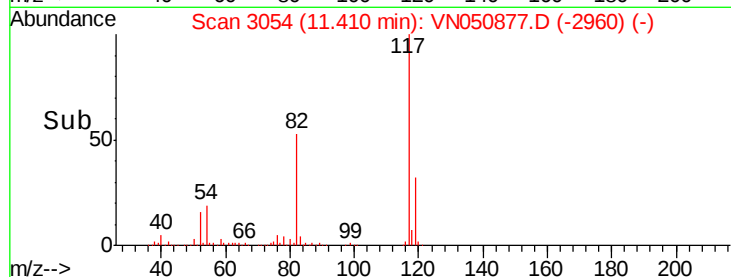
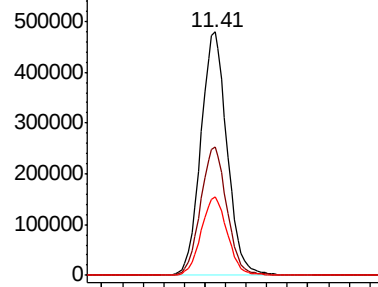
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050877.D
Acq: 24 Aug 2018 15:17

Instrument :
MSVOA_N
ClientSampleId :
PB112339ZHE#03

Tot Ion:117 Resp: 849625
Ion Ratio Lower Upper
117 100
82 52.6 42.6 64.0
119 32.2 25.8 38.6

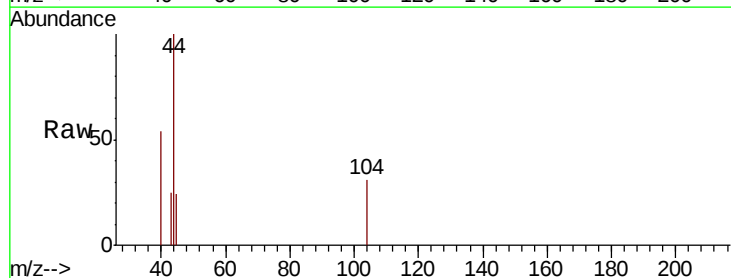


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VNO
Ion 118.90 (118.60 to 119.60): V

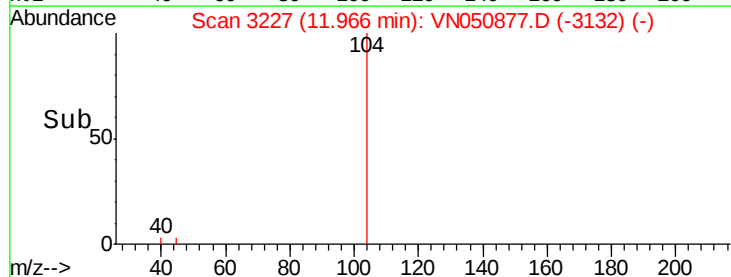
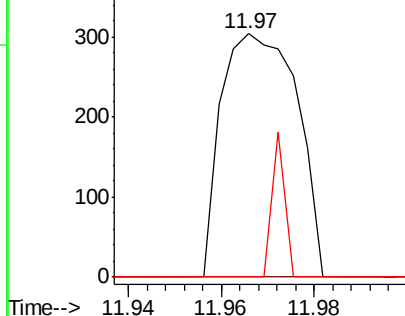


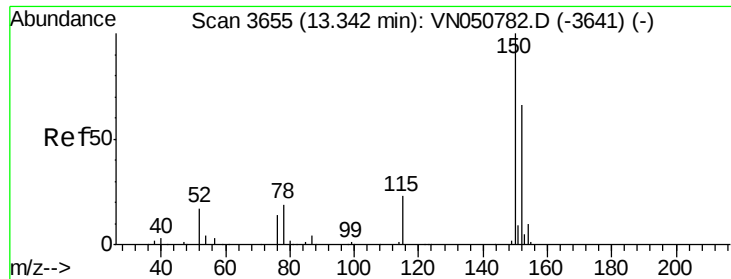
#70
Styrene
Concen: 1.28 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050877.D
Acq: 24 Aug 2018 15:17

Tgt Ion:104 Resp: 346
Ion Ratio Lower Upper
104 100
78 0.0 38.2 57.4#
103 10.1 44.4 66.6#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VNO
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: VN050877.D

Acq: 24 Aug 2018 15:17

Instrument :

MSVOA_N

ClientSampleId :

PB112339ZHE#03

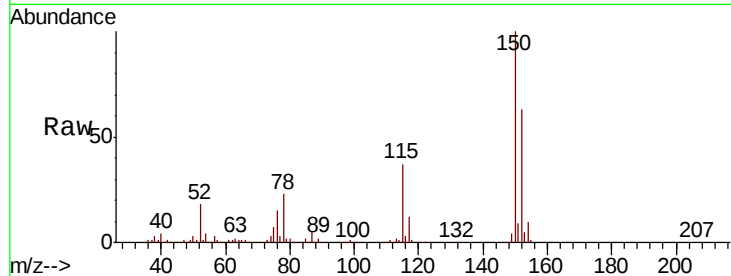
Tot Ion:152 Resp: 284792

Ion Ratio Lower Upper

152 100

115 56.8 27.8 83.4

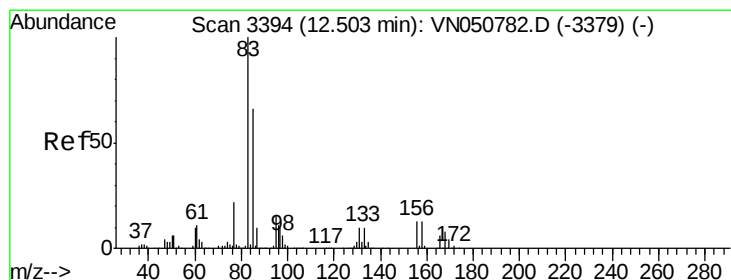
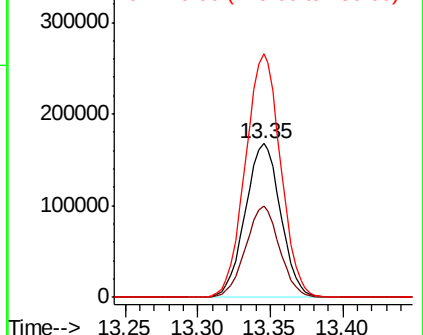
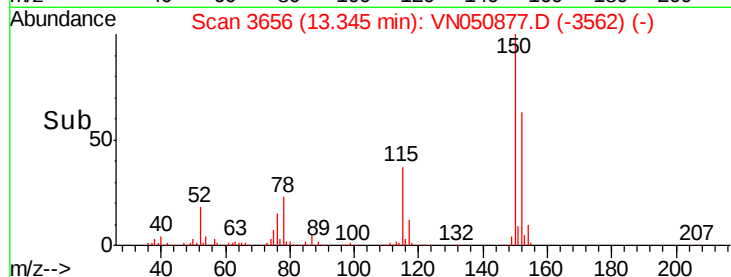
150 157.7 0.0 351.4



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



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3361

Delta R.T. -0.11 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

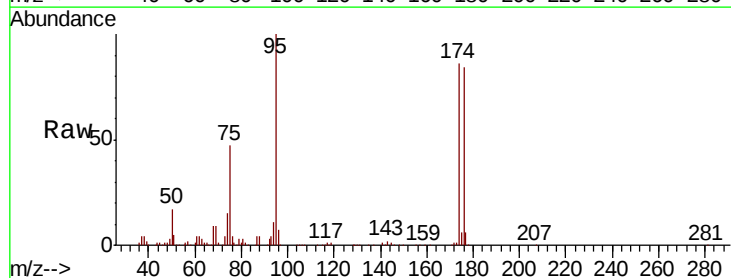
Tgt Ion: 83 Resp: 245

Ion Ratio Lower Upper

83 100

131 169.0 5.3 15.9#

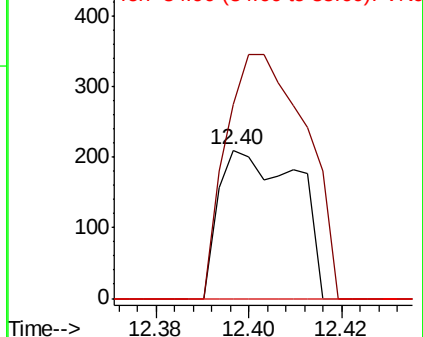
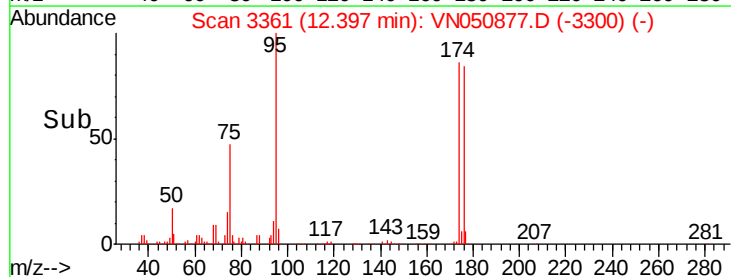
85 0.0 31.9 95.7#

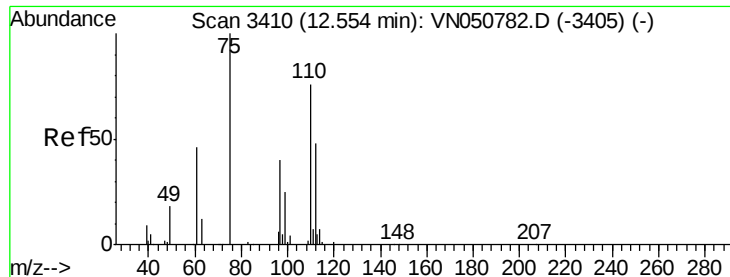


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 34.69 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

Instrument :

MSVOA_N

ClientSampleId :

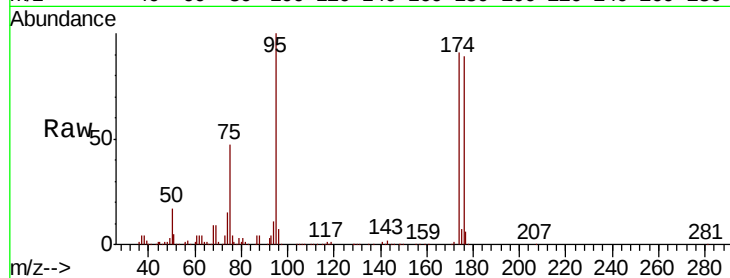
PB112339ZHE#03

Tot Ion: 75 Resp: 173019

Ion Ratio Lower Upper

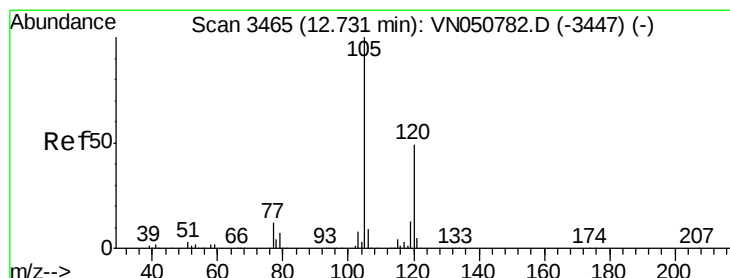
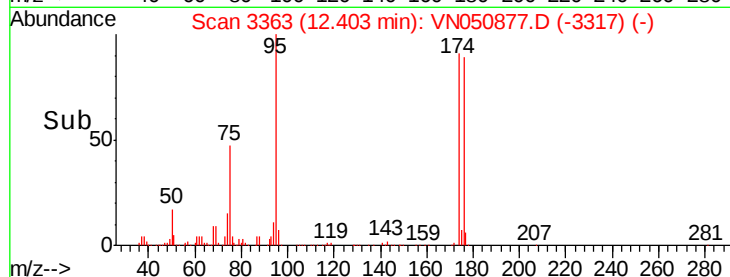
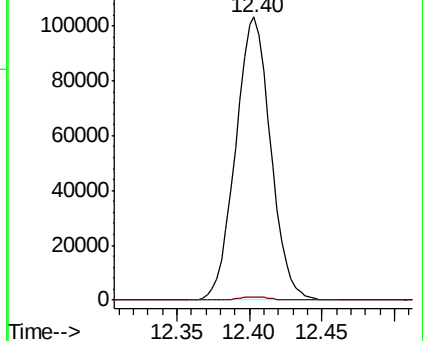
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN050877.D (-3317) (-)

Ion 77.00 (76.70 to 77.70): VN050877.D (-3317) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.24 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN050877.D

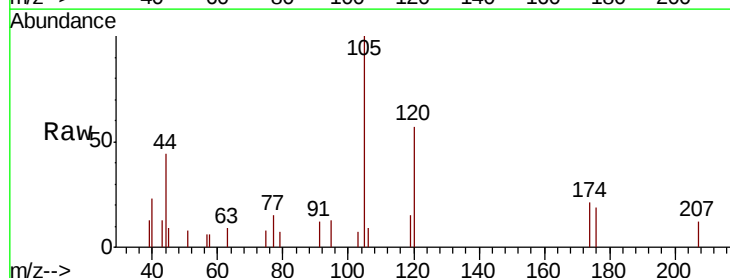
Acq: 24 Aug 2018 15:17

Tgt Ion: 105 Resp: 4514

Ion Ratio Lower Upper

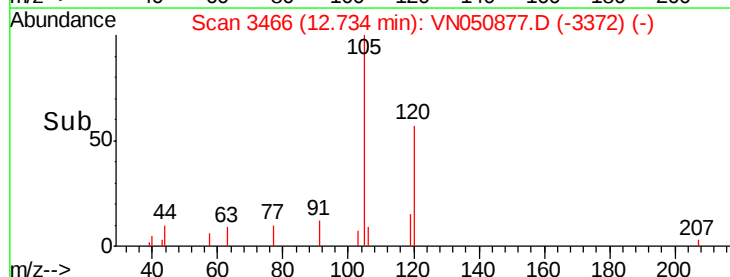
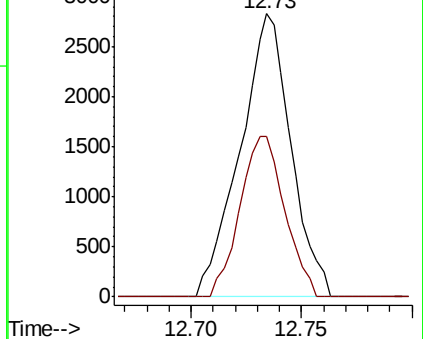
105 100

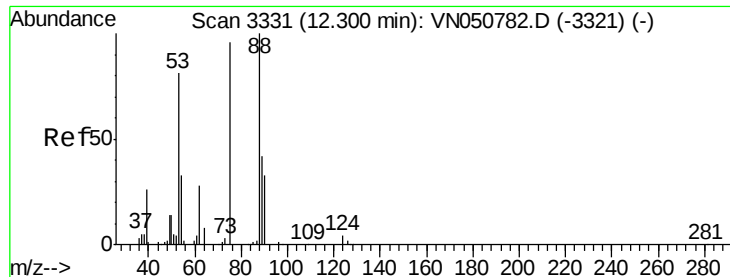
120 50.0 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VN050877.D (-3372) (-)

Ion 120.00 (119.70 to 120.70): VN050877.D (-3372) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 117.26 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

Instrument :

MSVOA_N

ClientSampleId :

PB112339ZHE#03

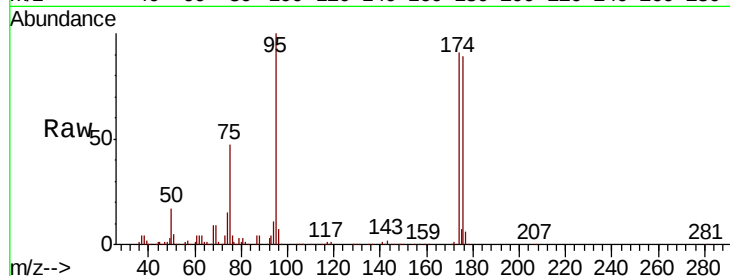
Tot Ion: 75 Resp: 173019

Ion Ratio Lower Upper

75 100

53 0.2 68.9 103.3#

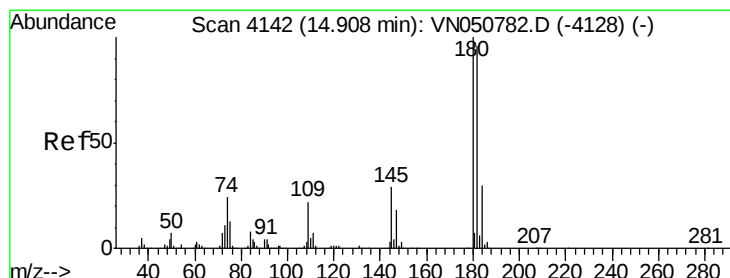
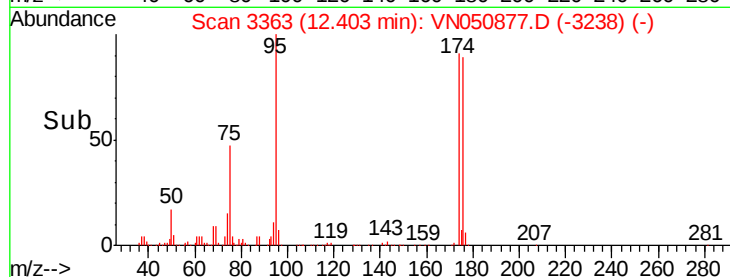
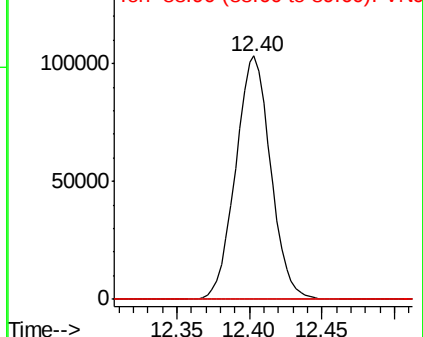
89 0.0 36.1 54.1#



Abundance Ion 74.90 (74.60 to 75.60): VN050877.D (-3363) (-)

Ion 53.00 (52.70 to 53.70): VN050877.D (-3363) (-)

Ion 88.90 (88.60 to 89.60): VN050877.D (-3363) (-)



#93

1,2,4-Trichlorobenzene

Concen: 4.09 ug/l

RT: 14.91 min Scan# 4143

Delta R.T. 0.00 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

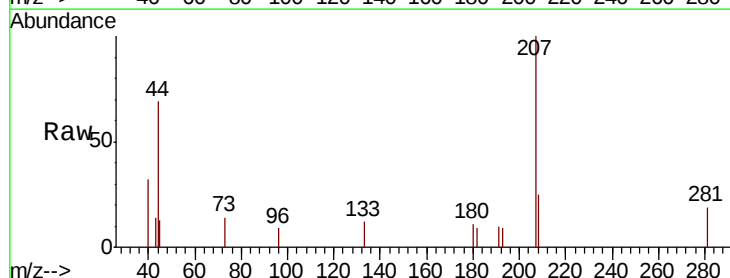
Tgt Ion: 180 Resp: 72

Ion Ratio Lower Upper

180 100

182 0.0 48.2 144.6#

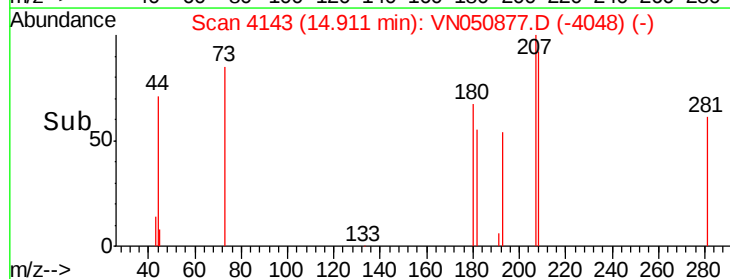
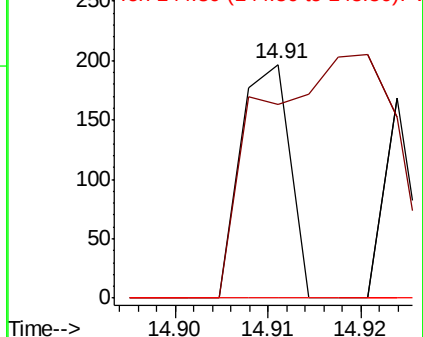
145 0.0 14.1 42.2#

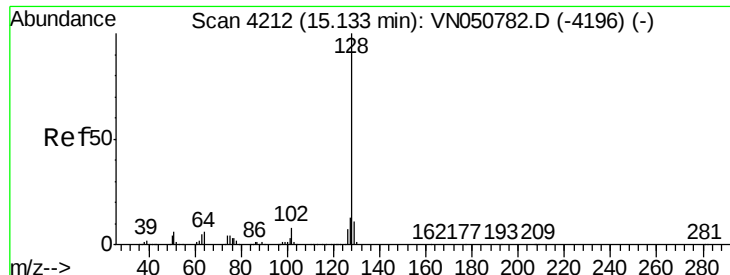


Abundance Ion 179.80 (179.50 to 180.50): VN050877.D (-4143) (-)

Ion 181.80 (181.50 to 182.50): VN050877.D (-4143) (-)

Ion 144.80 (144.50 to 145.50): VN050877.D (-4143) (-)





#95

Naphthalene

Concen: 5.44 ug/l

RT: 15.13 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

Instrument :

MSVOA_N

ClientSampleId :

PB112339ZHE#03

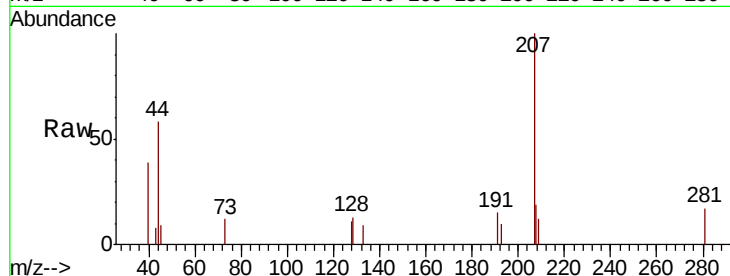
Tot Ion:128 Resp: 503

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

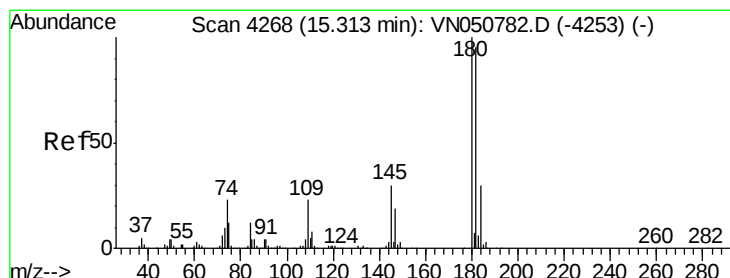
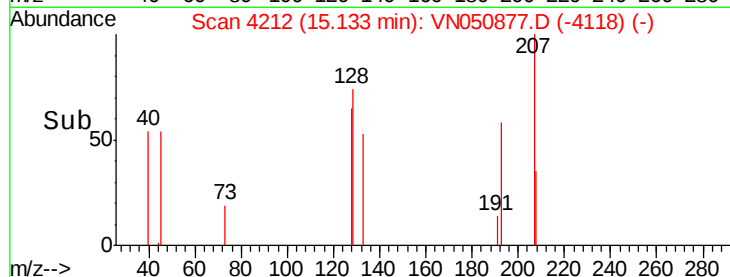
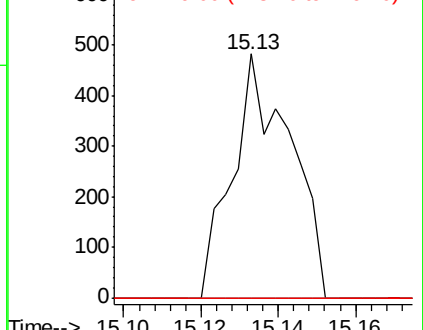
129 0.0 8.7 13.1#



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



#96

1,2,3-Trichlorobenzene

Concen: 3.30 ug/l

RT: 15.33 min Scan# 4272

Delta R.T. 0.01 min

Lab File: VN050877.D

Acq: 24 Aug 2018 15:17

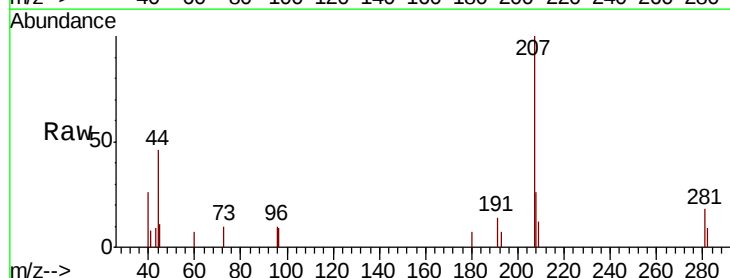
Tgt Ion:180 Resp: 31

Ion Ratio Lower Upper

180 100

182 532.3 48.0 144.2#

145 0.0 15.2 45.6#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

