

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083018\
 Data File : VN050959.D
 Acq On : 30 Aug 2018 13:47
 Operator : MD\SY
 Sample : PB112481ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112481ZHE#03

Quant Time: Aug 31 01:35:44 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	590082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	979745	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	823746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	283570	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	388701	54.72	ug/l	0.00
Spiked Amount			Recovery	=	109.44%	
35) Dibromofluoromethane	7.59	113	371522	47.66	ug/l	0.00
Spiked Amount			Recovery	=	95.32%	
50) Toluene-d8	10.09	98	1313176	45.06	ug/l	0.00
Spiked Amount			Recovery	=	90.12%	
62) 4-Bromofluorobenzene	12.40	95	352889	36.44	ug/l	0.00
Spiked Amount			Recovery	=	72.88%	

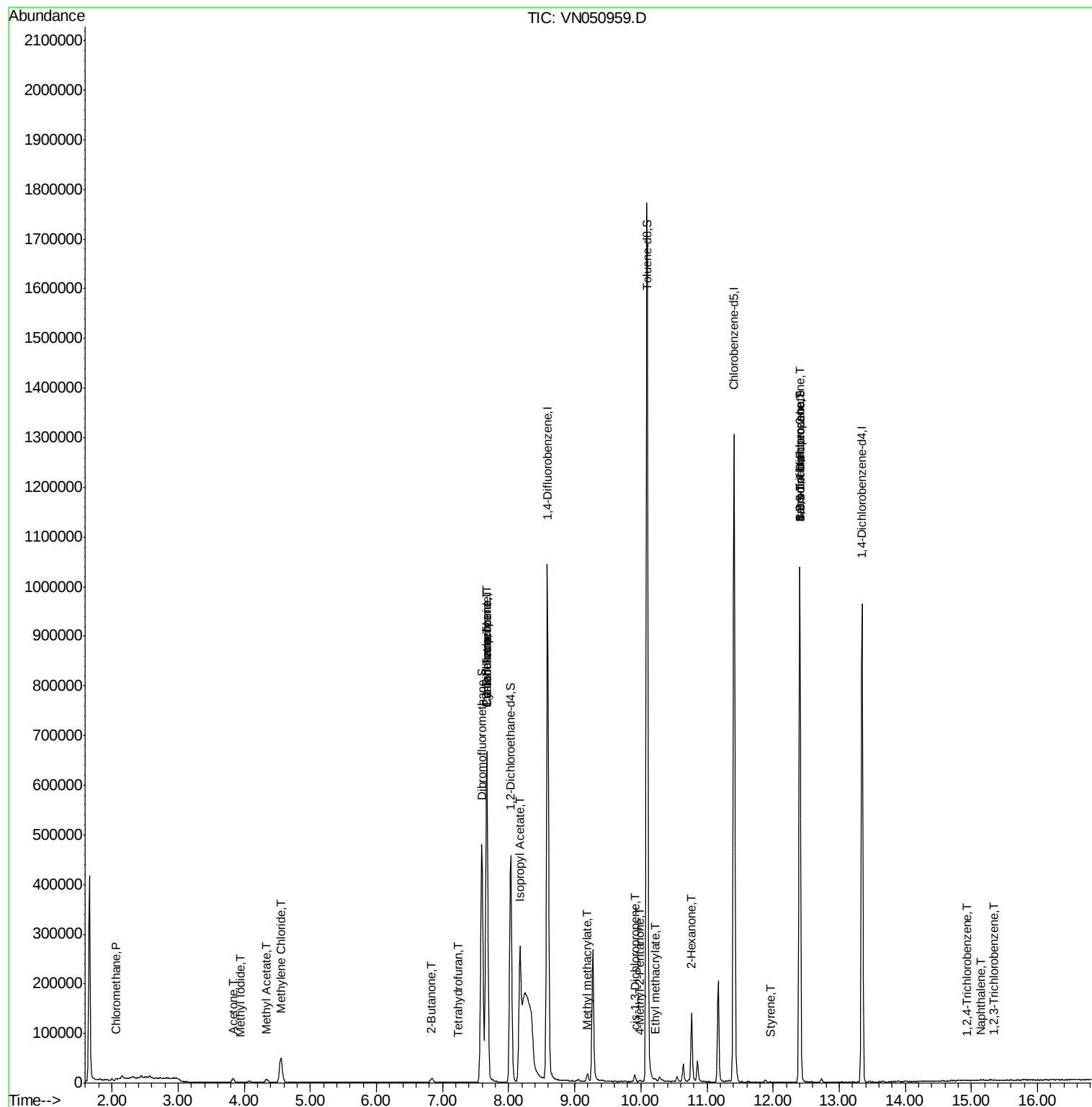
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2103	0.22	ug/l	99
5) Bromomethane	2.56	94	2493	Below Cal		95
10) Methyl Iodide	3.95	142	680	6.43	ug/l #	60
16) Acetone	3.83	43	13926	1.25	ug/l	92
18) Methyl Acetate	4.34	43	14136	2.11	ug/l	95
20) Methylene Chloride	4.55	84	40573	5.07	ug/l	99
25) 2-Butanone	6.84	43	1030	0.36	ug/l	92
29) Tetrahydrofuran	7.23	42	679	0.41	ug/l #	33
31) Cyclohexane	7.67	56	10009	1.29	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	39267	3.40	ug/l #	48
38) Carbon Tetrachloride	7.67	117	51600	4.42	ug/l #	17
43) Isopropyl Acetate	8.17	43	343492	30.08	ug/l	93
48) Methyl methacrylate	9.18	41	8492	1.46	ug/l #	20
51) 4-Methyl-2-Pentanone	9.99	43	2371	0.35	ug/l #	84
54) cis-1,3-Dichloropropene	9.91	75	2829	0.22	ug/l #	64
56) Ethyl methacrylate	10.23	69	2352	2.57	ug/l #	79
59) 2-Hexanone	10.77	43	18269	4.03	ug/l #	60
70) Styrene	11.96	104	258	1.28	ug/l #	26
71) Bromoform	12.40	173	1800	0.33	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.41	83	234	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	167351	33.69	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	167351	113.91	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.92	180	93	4.10	ug/l #	36
95) Naphthalene	15.13	128	674	5.45	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.33	180	198	3.33	ug/l #	30

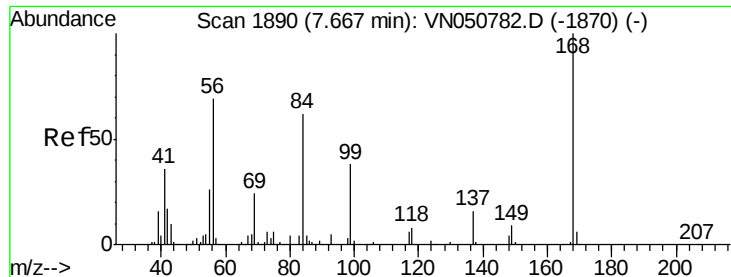
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 31 01:35:44 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050959.D

Acq: 30 Aug 2018 13:47

Instrument :

MSVOA_N

ClientSampleId :

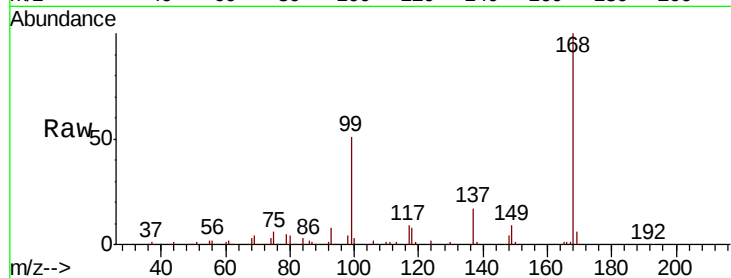
PB112481ZHE#03

Tot Ion:168 Resp: 590082

Ion Ratio Lower Upper

168 100

99 50.6 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

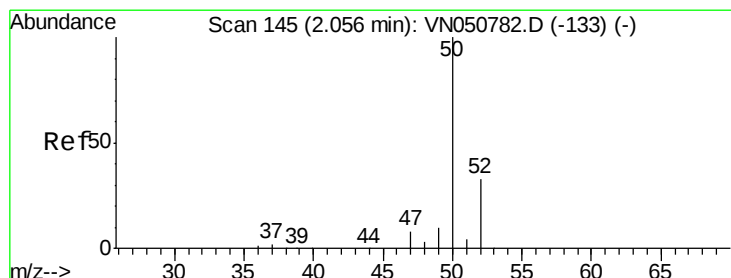
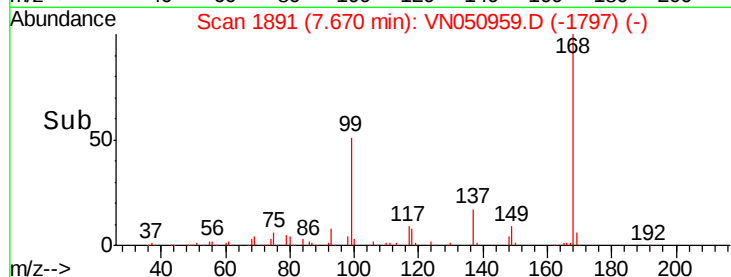
100000

50000

0

7.60 7.70 7.80

Time-->



#3

Chloromethane

Concen: 0.22 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050959.D

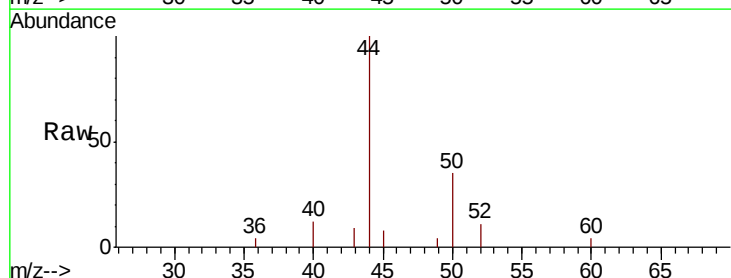
Acq: 30 Aug 2018 13:47

Tgt Ion: 50 Resp: 2103

Ion Ratio Lower Upper

50 100

52 32.5 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2000

1500

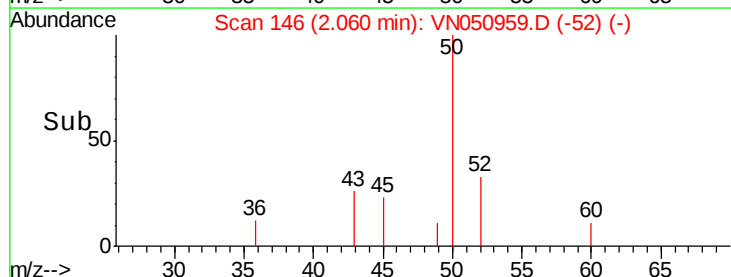
1000

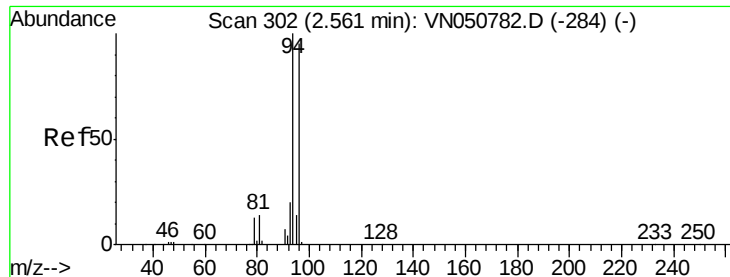
500

0

2.02 2.04 2.06 2.08 2.10

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 303

Delta R.T. 0.00 min

Lab File: VN050959.D

Acq: 30 Aug 2018 13:47

Instrument :

MSVOA_N

ClientSampleId :

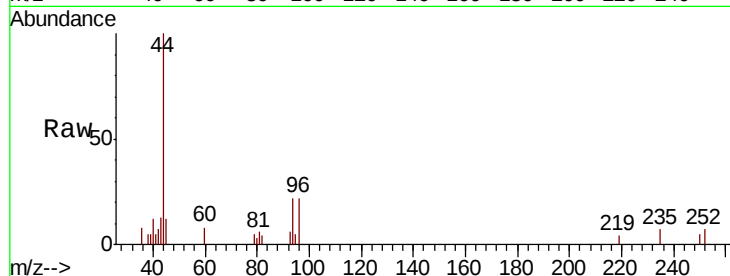
PB112481ZHE#03

Tot Ion: 94 Resp: 2493

Ion Ratio Lower Upper

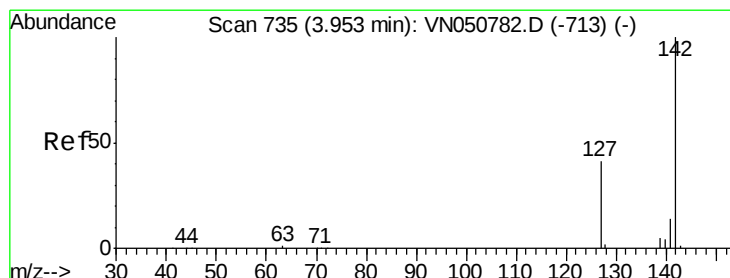
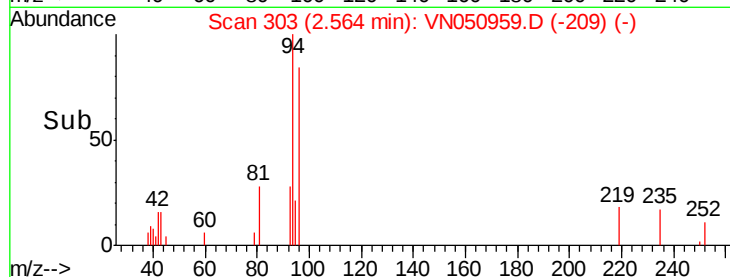
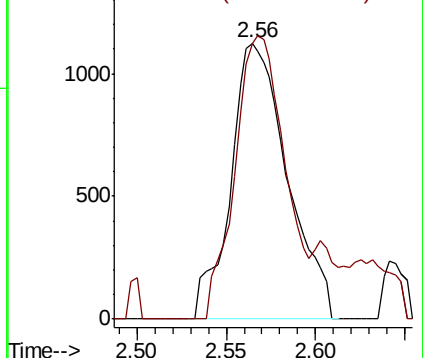
94 100

96 99.7 76.2 114.2



Abundance Ion 93.90 (93.60 to 94.60): VN050959.D (-209) (-)

Ion 95.90 (95.60 to 96.60): VN050959.D (-209) (-)



#10

Methyl Iodide

Concen: 6.43 ug/l

RT: 3.95 min Scan# 734

Delta R.T. -0.00 min

Lab File: VN050959.D

Acq: 30 Aug 2018 13:47

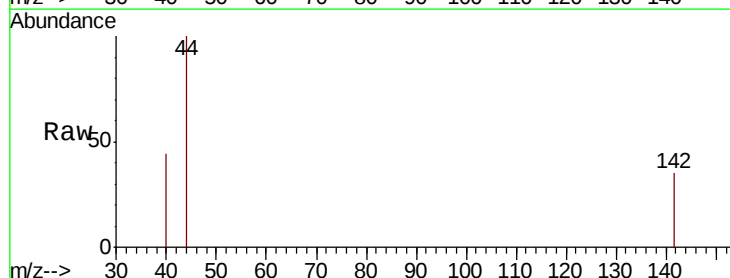
Tgt Ion: 142 Resp: 680

Ion Ratio Lower Upper

142 100

127 14.3 31.7 47.5#

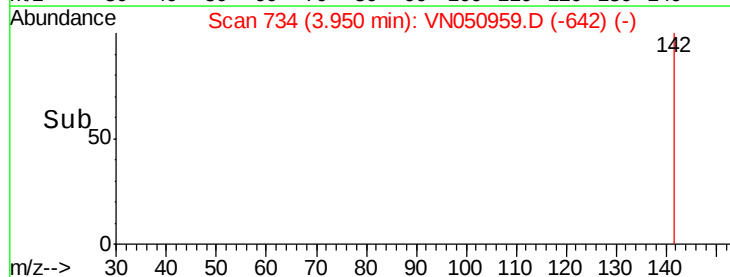
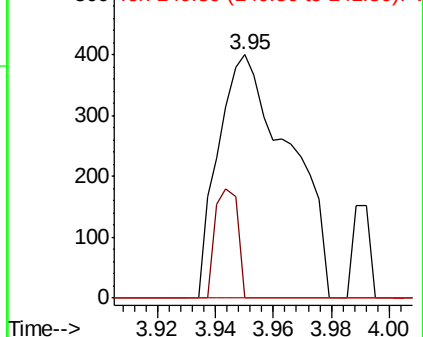
141 0.0 11.4 17.0#

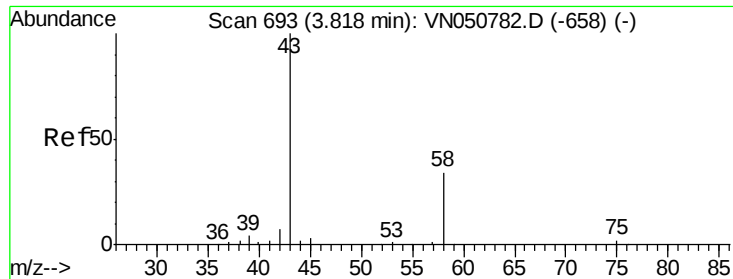


Abundance Ion 141.80 (141.50 to 142.50): VN050959.D (-642) (-)

Ion 126.80 (126.50 to 127.50): VN050959.D (-642) (-)

Ion 140.80 (140.50 to 141.50): VN050959.D (-642) (-)





#16

Acetone

Concen: 1.25 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050959.D

Acq: 30 Aug 2018 13:47

Instrument :

MSVOA_N

ClientSampleId :

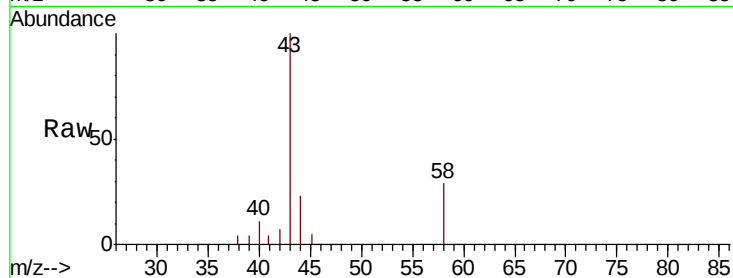
PB112481ZHE#03

Tot Ion: 43 Resp: 13926

Ion Ratio Lower Upper

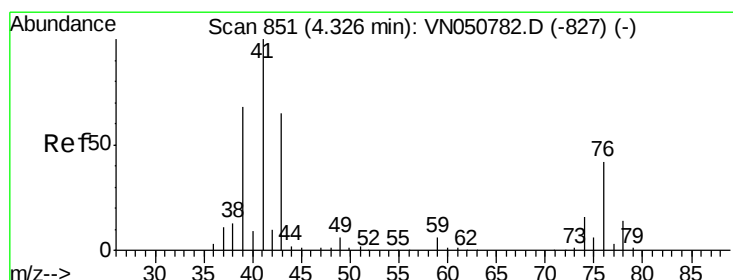
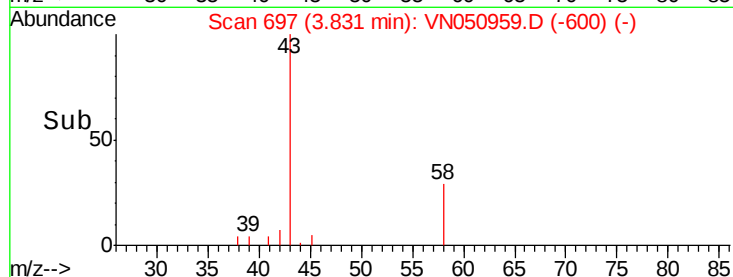
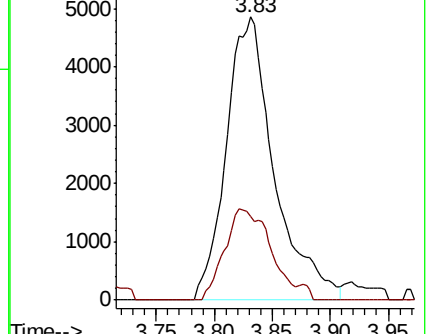
43 100

58 29.4 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 2.11 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN050959.D

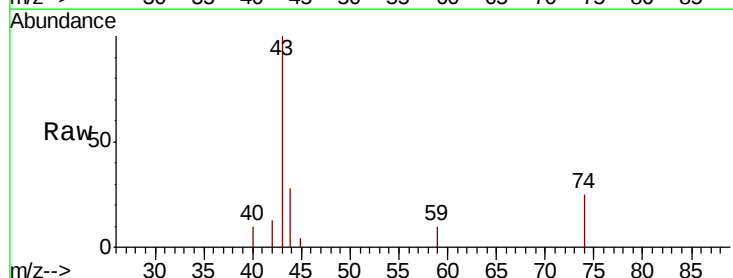
Acq: 30 Aug 2018 13:47

Tgt Ion: 43 Resp: 14136

Ion Ratio Lower Upper

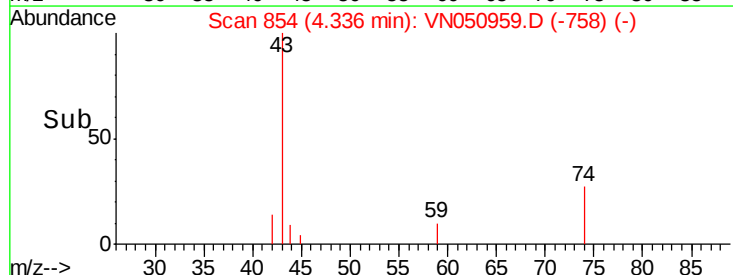
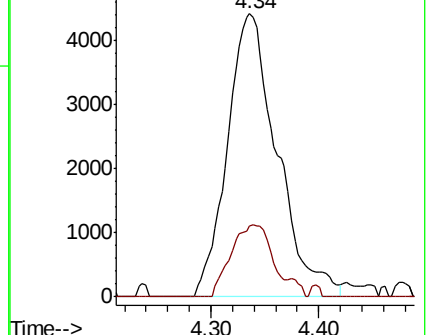
43 100

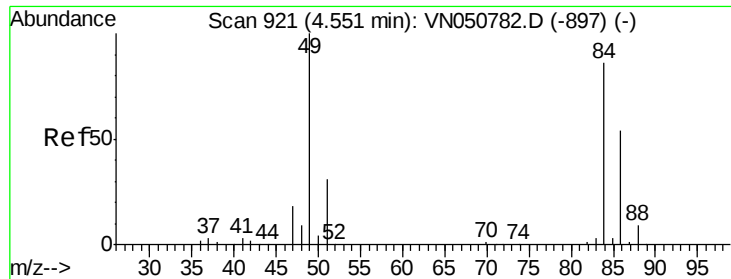
74 22.3 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

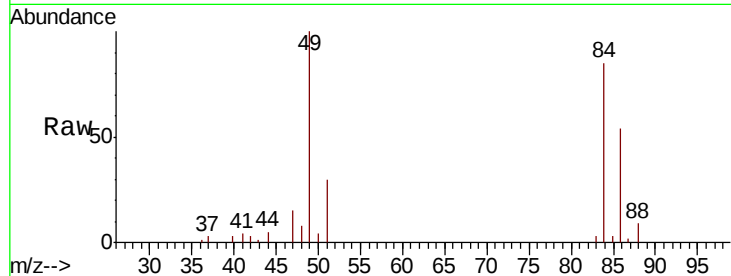




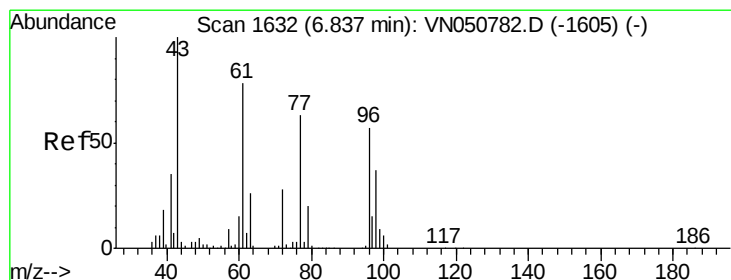
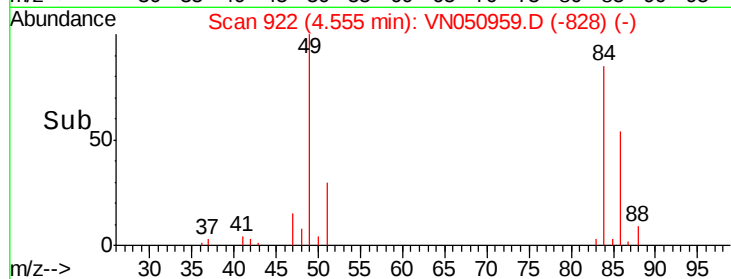
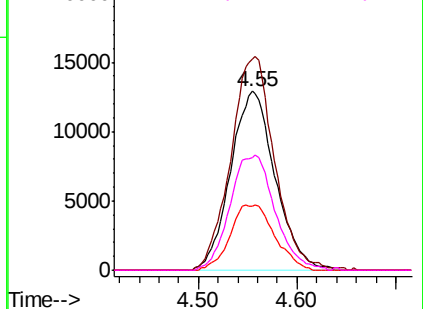
#20
Methvlene Chloride
Concen: 5.07 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050959.D
Acq: 30 Aug 2018 13:47

Instrument :
MSVOA_N
ClientSampleId :
PB112481ZHE#03

Tot Ion:	84	Resp:	40573
Ion	Ratio	Lower	Upper
84	100		
49	118.0	93.2	139.8
51	35.9	29.0	43.6
86	63.3	49.8	74.8

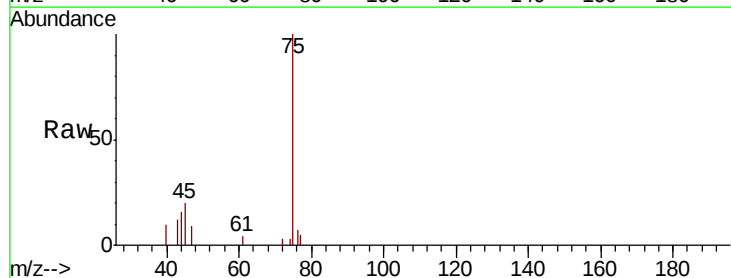


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

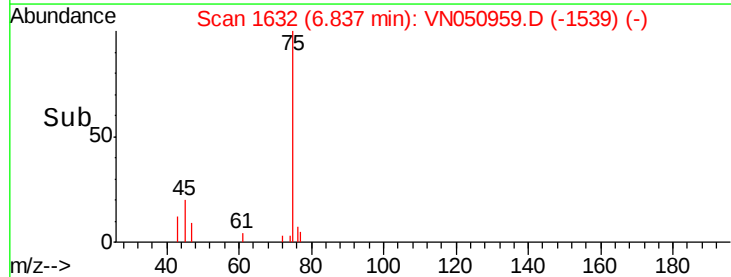
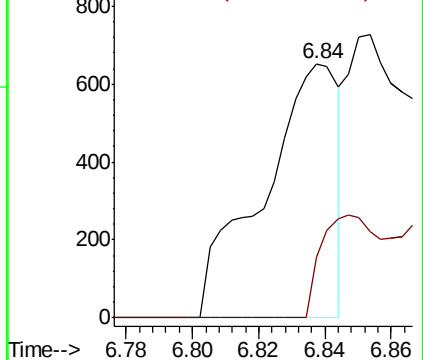


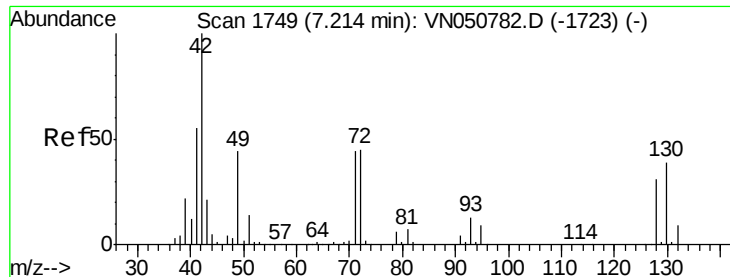
#25
2-Butanone
Concen: 0.36 ug/l
RT: 6.84 min Scan# 1632
Delta R.T. 0.00 min
Lab File: VN050959.D
Acq: 30 Aug 2018 13:47

Tgt Ion:	43	Resp:	1030
Ion	Ratio	Lower	Upper
43	100		
72	23.7	22.3	33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 72.00 (71.70 to 72.70): VNO





#29

Tetrahydrofuran

Concen: 0.41 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.01 min

Lab File: VN050959.D

Acq: 30 Aug 2018 13:47

Instrument :

MSVOA_N

ClientSampleId :

PB112481ZHE#03

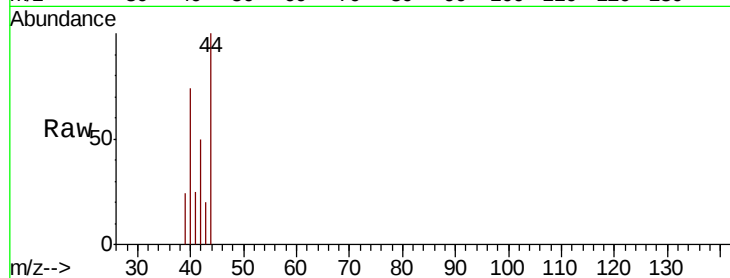
Tot Ion: 42 Resp: 679

Ion Ratio Lower Upper

42 100

72 0.0 35.5 53.3#

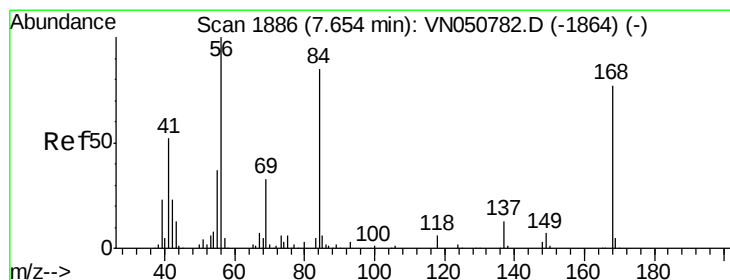
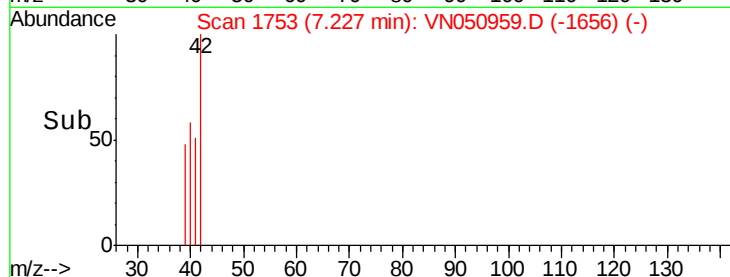
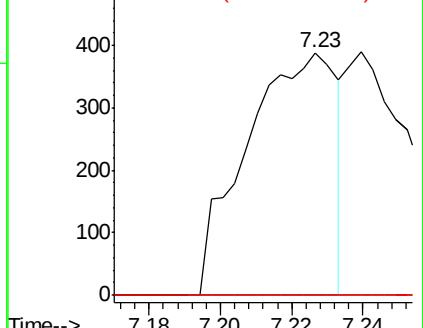
71 0.0 33.7 50.5#



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



#31

Cyclohexane

Concen: 1.29 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.02 min

Lab File: VN050959.D

Acq: 30 Aug 2018 13:47

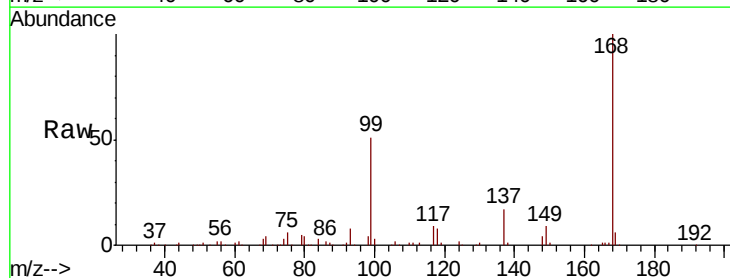
Tgt Ion: 56 Resp: 10009

Ion Ratio Lower Upper

56 100

69 209.7 26.2 39.4#

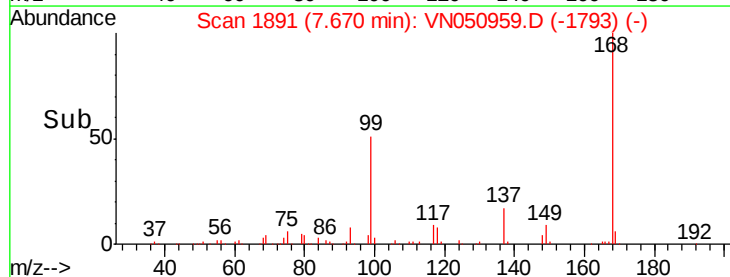
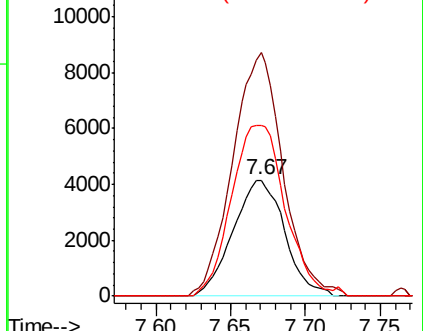
84 146.7 68.3 102.5#

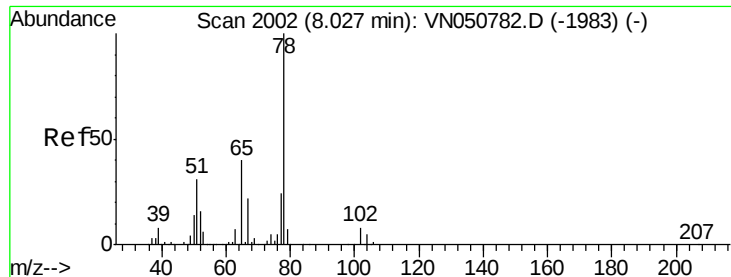


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 54.72 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050959.D

Acq: 30 Aug 2018 13:47

Instrument :

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ClientSampleId :

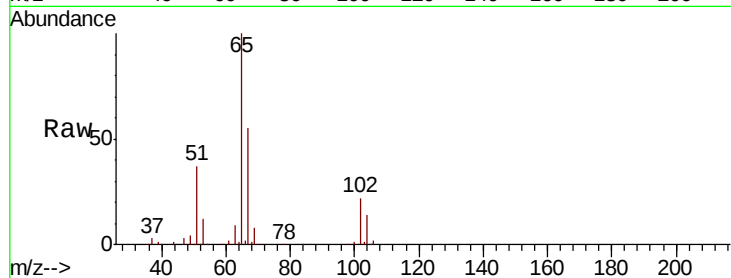
PB112481ZHE#03

Tot Ion: 65 Resp: 388701

Ion Ratio Lower Upper

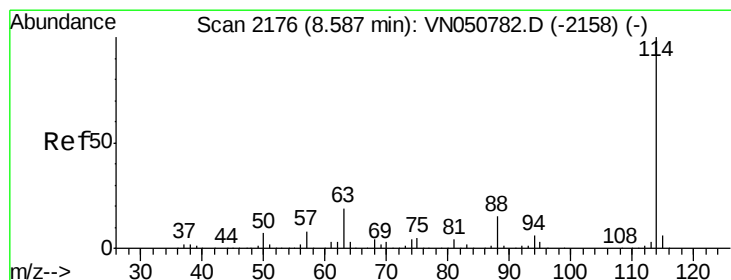
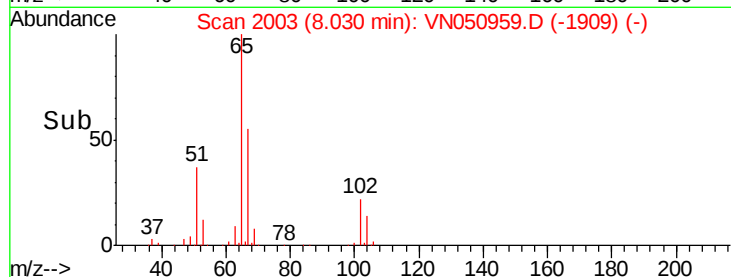
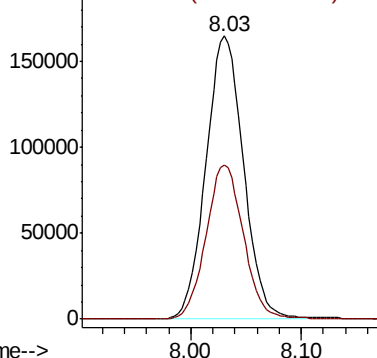
65 100

67 54.2 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# 2177

Delta R.T. 0.00 min

Lab File: VN050959.D

Acq: 30 Aug 2018 13:47

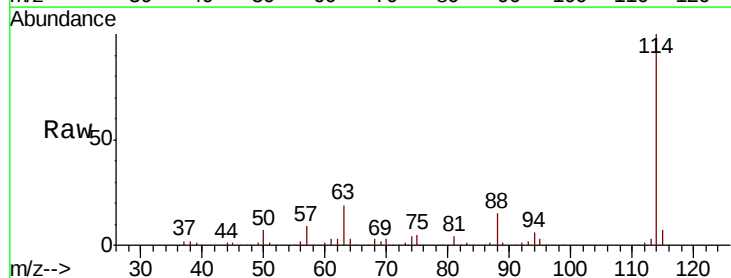
Tgt Ion: 114 Resp: 979745

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.6

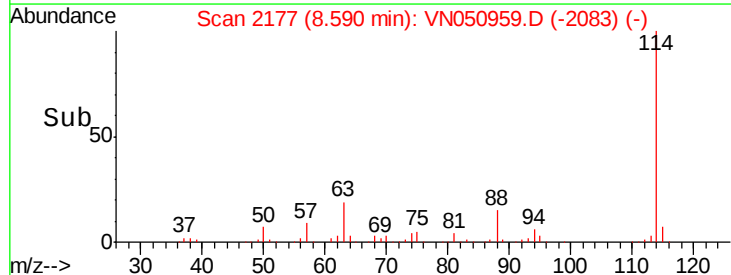
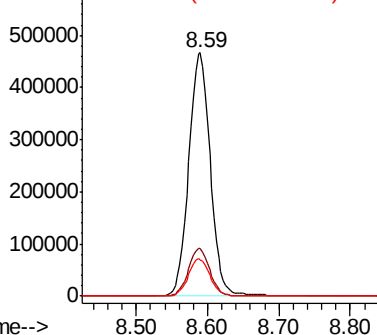
88 15.1 0.0 30.6

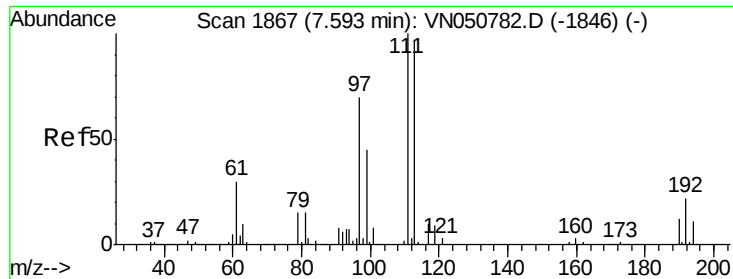


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

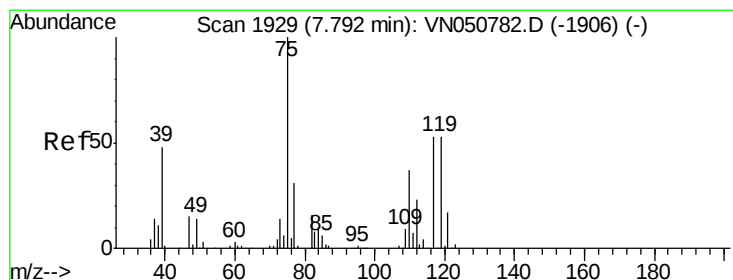
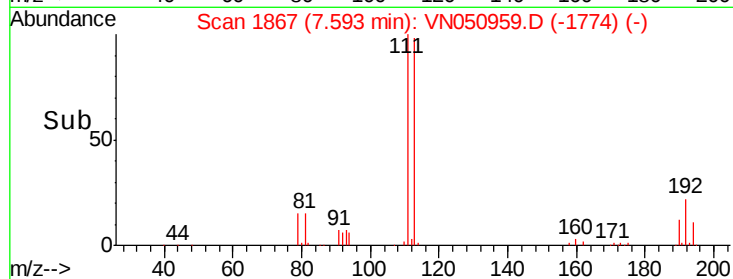
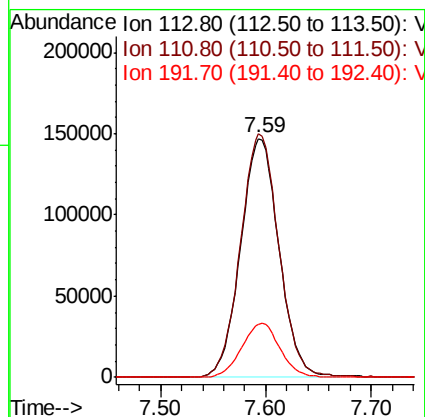
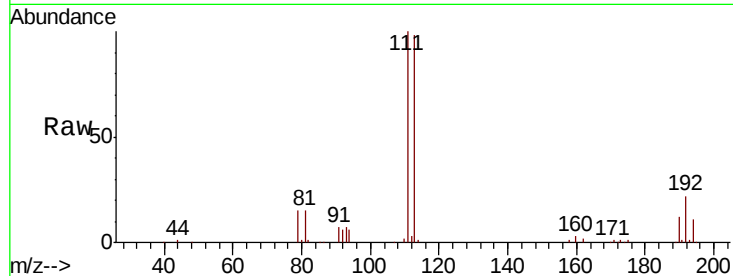




#35
 Dibromofluoromethane
 Concen: 47.66 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050959.D
 Acq: 30 Aug 2018 13:47

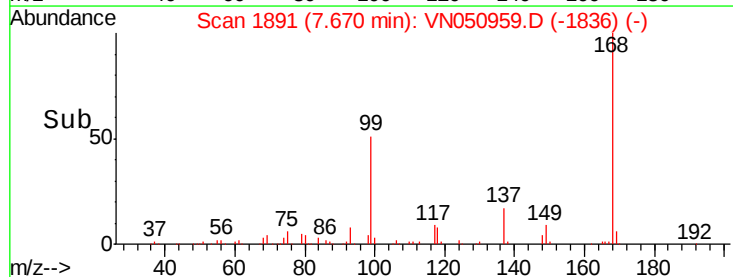
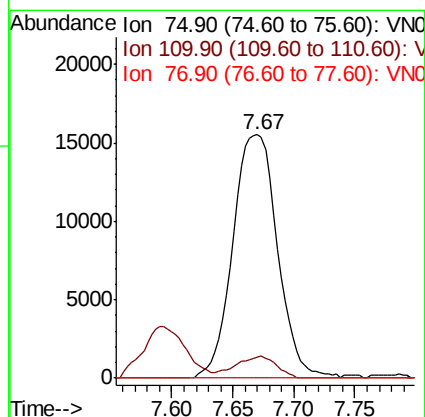
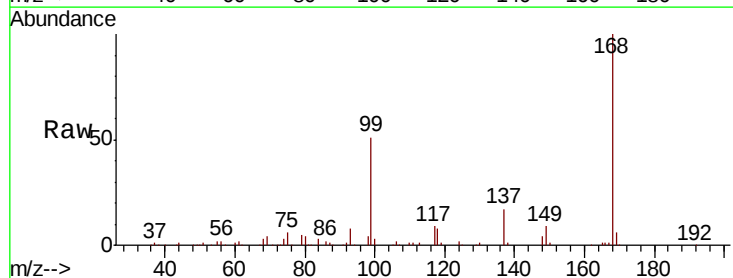
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112481ZHE#03

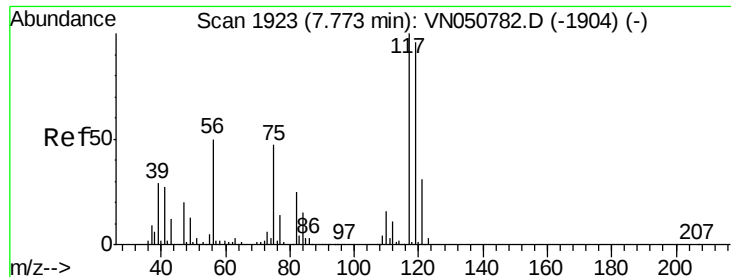
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	123.8
192	22.7	18.0	27.0



#36
 1,1-Dichloropropene
 Concen: 3.40 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.12 min
 Lab File: VN050959.D
 Acq: 30 Aug 2018 13:47

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.1	54.4#
77	0.0	24.8	37.2#





#38

Carbon Tetrachloride

Concen: 4.42 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN050959.D

Acq: 30 Aug 2018 13:47

Instrument :

MSVOA_N

ClientSampleId :

PB112481ZHE#03

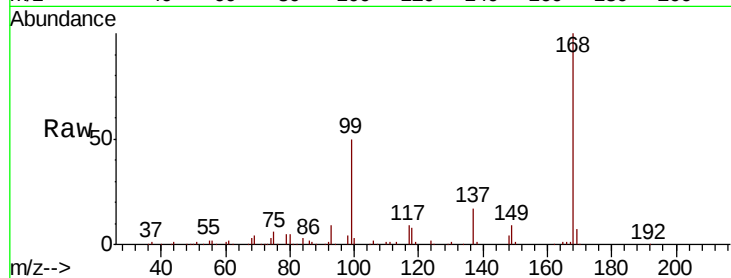
Tot Ion:117 Resp: 51600

Ion Ratio Lower Upper

117 100

119 6.5 76.3 114.5#

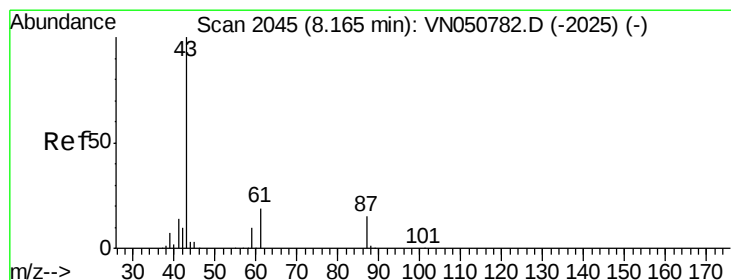
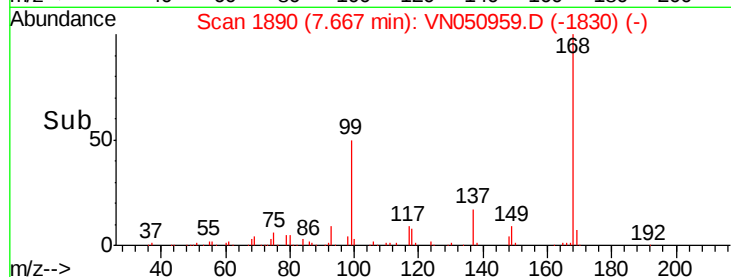
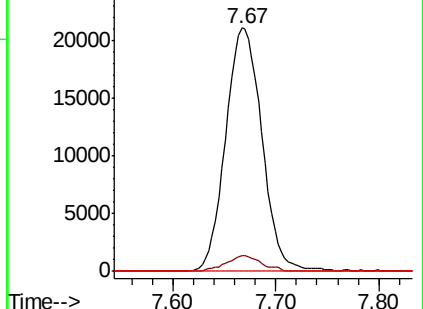
121 0.0 24.6 36.8#



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: 30.08 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050959.D

Acq: 30 Aug 2018 13:47

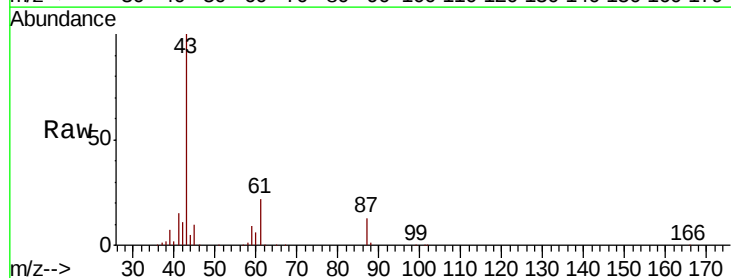
Tgt Ion: 43 Resp: 343492

Ion Ratio Lower Upper

43 100

61 18.4 17.5 26.3

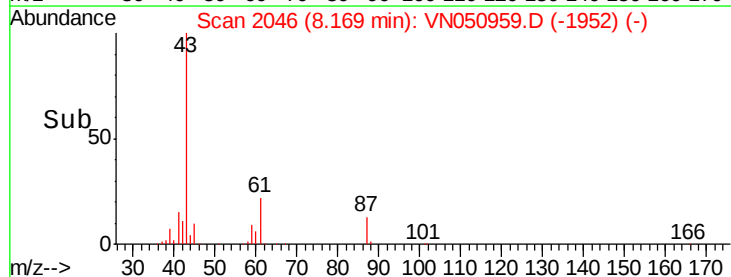
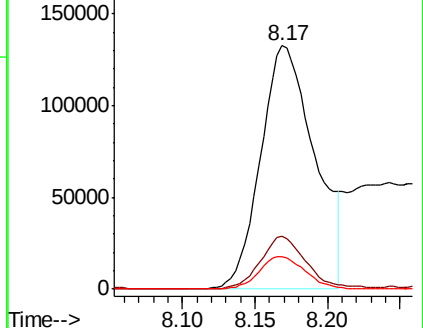
87 11.4 11.3 16.9

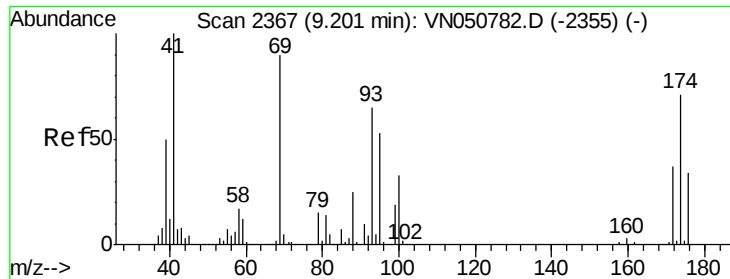


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

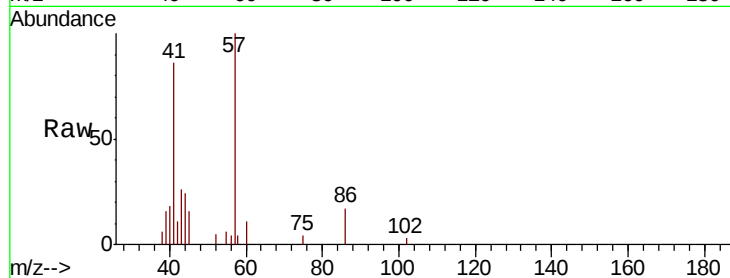




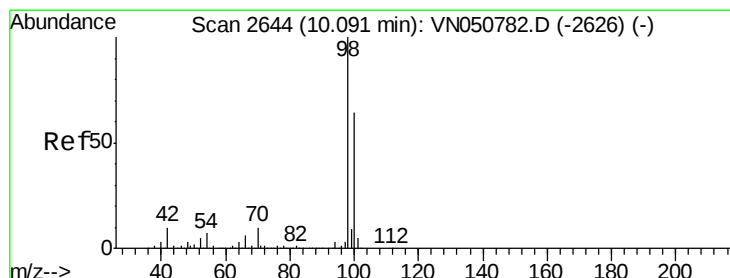
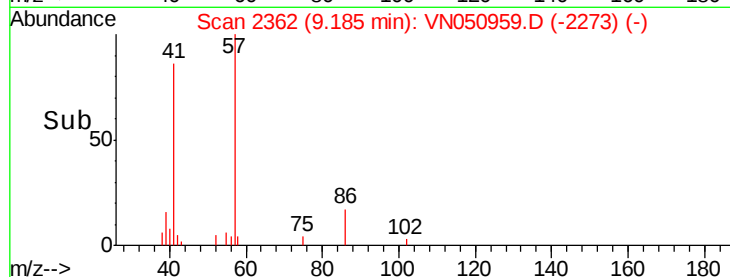
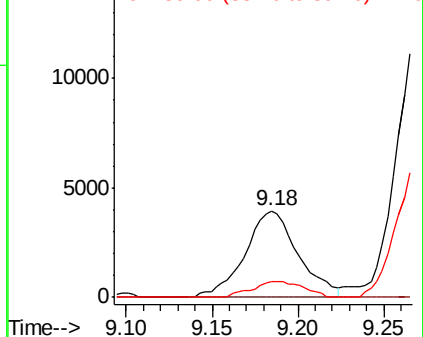
#48
Methyl methacrylate
Concen: 1.46 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN050959.D
Acq: 30 Aug 2018 13:47

Instrument :
MSVOA_N
ClientSampleId :
PB112481ZHE#03

Tot Ion: 41 Resp: 8492
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 17.4 42.2 63.2#

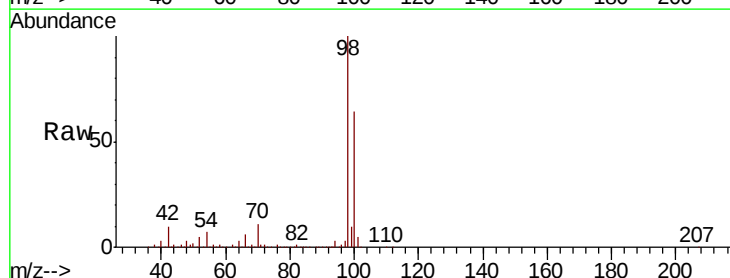


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

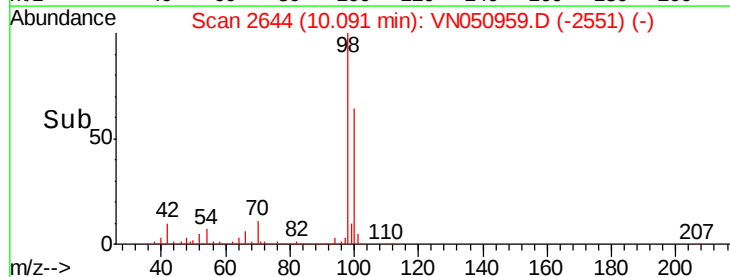
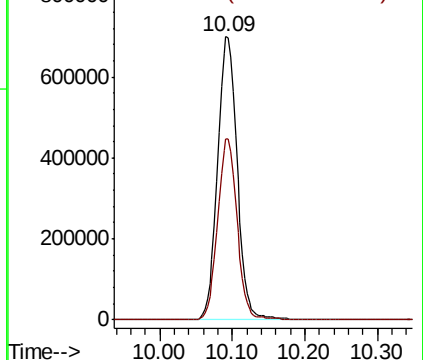


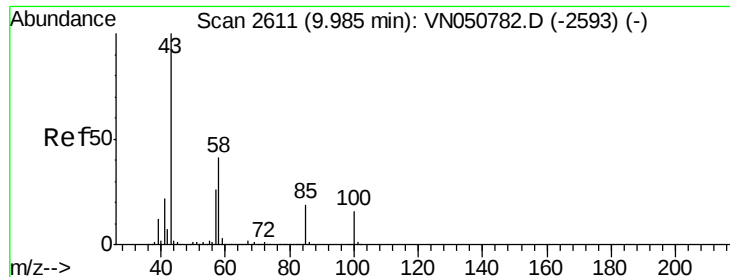
#50
Toluene-d8
Concen: 45.06 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050959.D
Acq: 30 Aug 2018 13:47

Tgt Ion: 98 Resp: 1313176
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



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

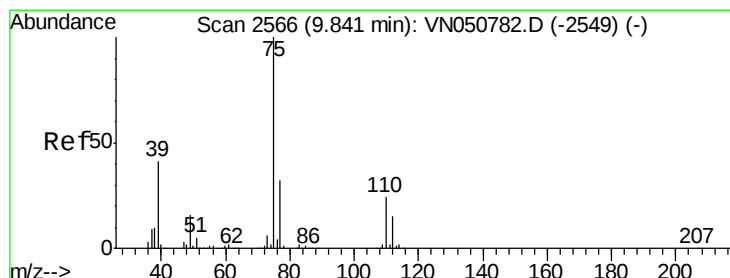
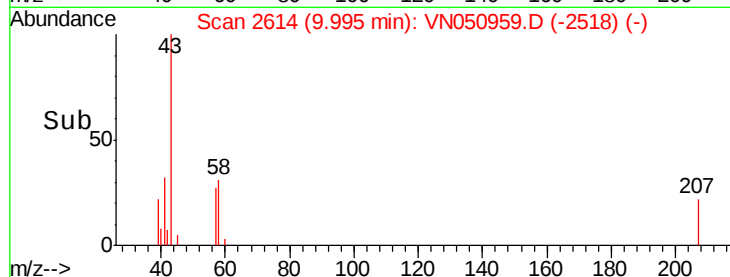
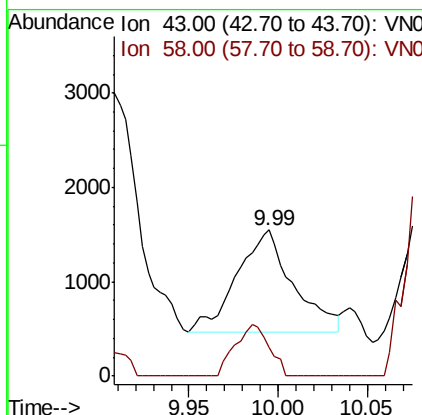
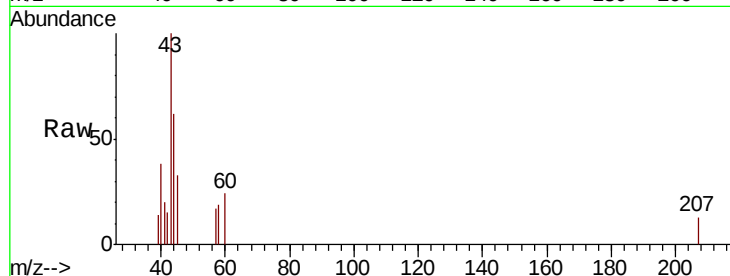




#51
 4-Methyl-2-Pentanone
 Concen: 0.35 ug/l
 RT: 9.99 min Scan# 2614
 Delta R.T. 0.01 min
 Lab File: VN050959.D
 Acq: 30 Aug 2018 13:47

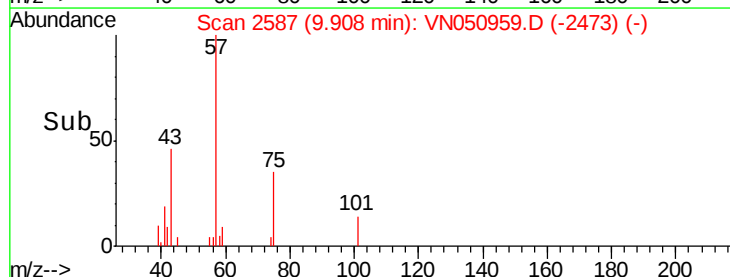
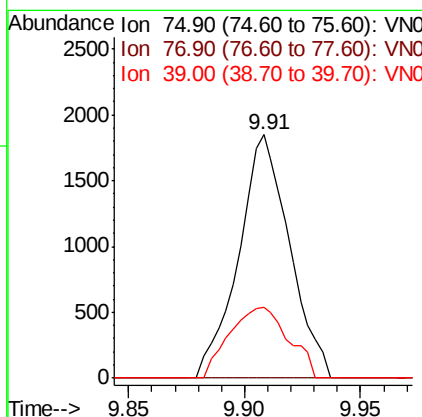
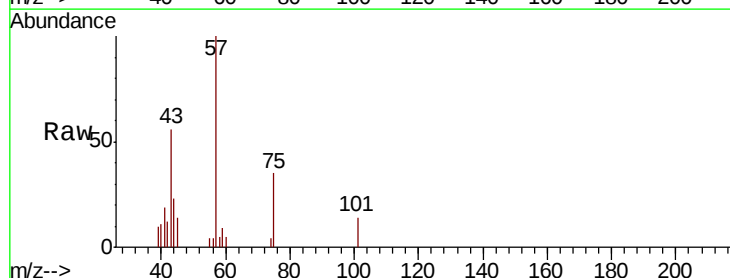
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112481ZHE#03

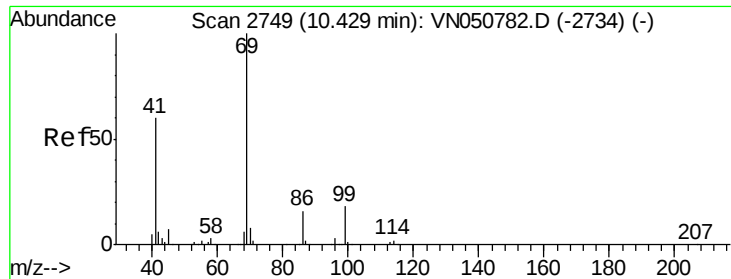
Tot Ion: 43 Resp: 2371
 Ion Ratio Lower Upper
 43 100
 58 30.5 32.4 48.6#



#54
 cis-1,3-Dichloropropene
 Concen: 0.22 ug/l
 RT: 9.91 min Scan# 2587
 Delta R.T. 0.07 min
 Lab File: VN050959.D
 Acq: 30 Aug 2018 13:47

Tgt Ion: 75 Resp: 2829
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.4 38.2#
 39 29.0 33.0 49.4#





#56

Ethyl methacrylate

Concen: 2.57 ug/l

RT: 10.23 min Scan# 2687

Delta R.T. -0.20 min

Lab File: VN050959.D

Acq: 30 Aug 2018 13:47

Instrument :

MSVOA_N

ClientSampleId :

PB112481ZHE#03

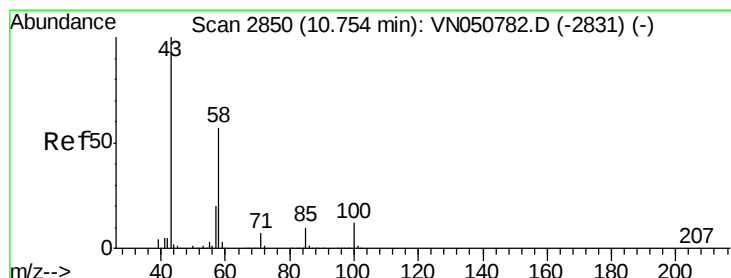
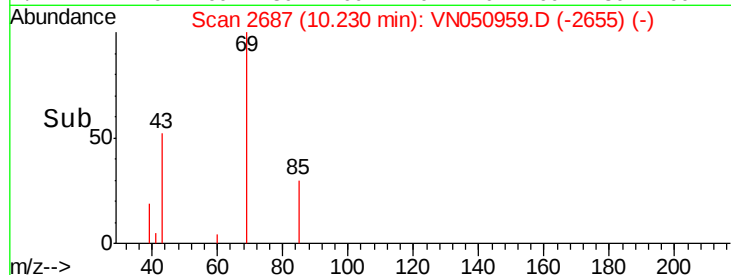
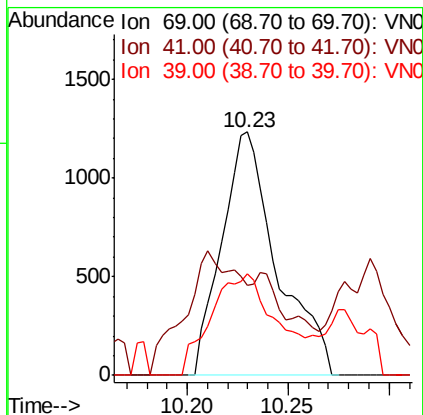
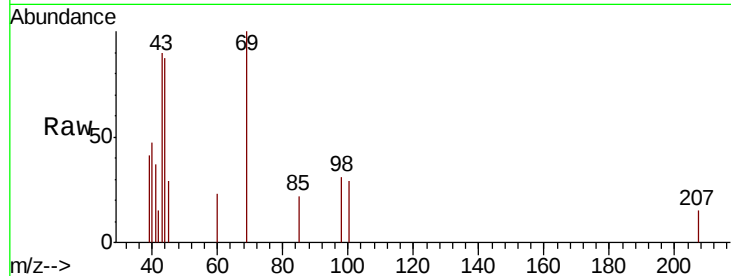
Tot Ion: 69 Resp: 2352

Ion Ratio Lower Upper

69 100

41 50.4 48.3 72.5

39 49.7 24.0 36.0#



#59

2-Hexanone

Concen: 4.03 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050959.D

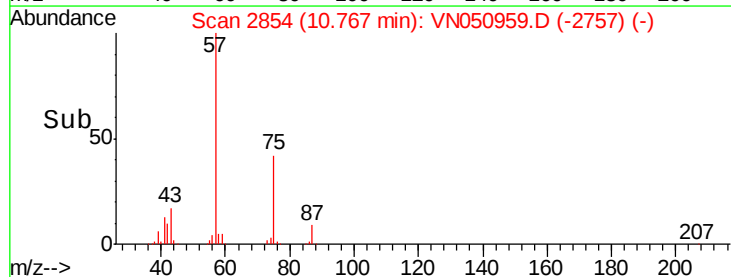
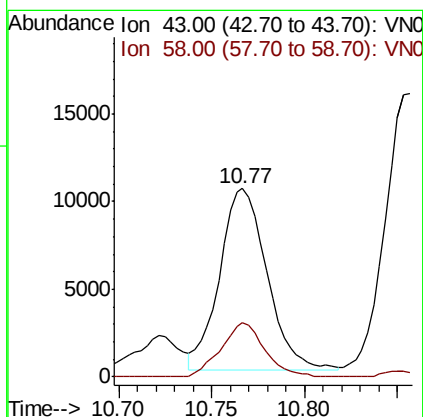
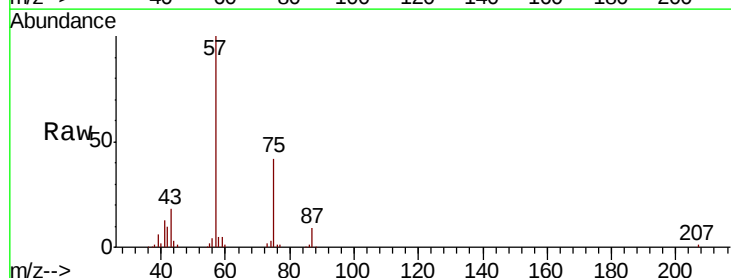
Acq: 30 Aug 2018 13:47

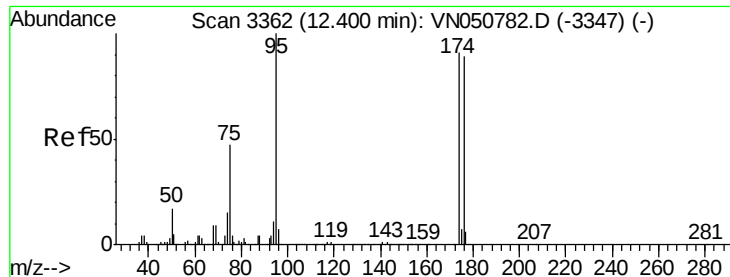
Tgt Ion: 43 Resp: 18269

Ion Ratio Lower Upper

43 100

58 27.3 28.3 85.0#

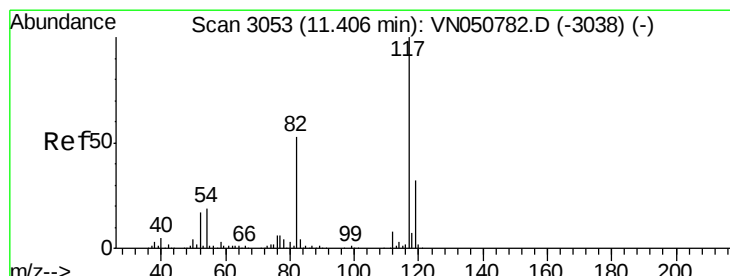
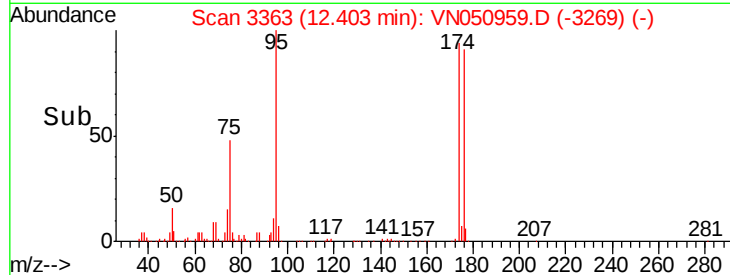
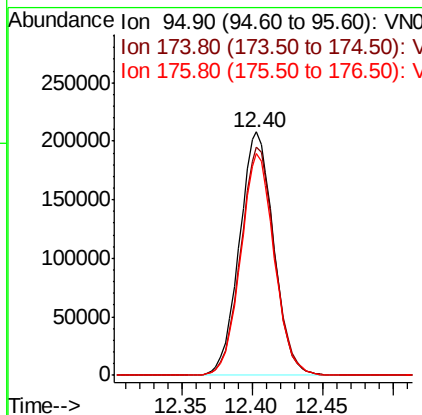
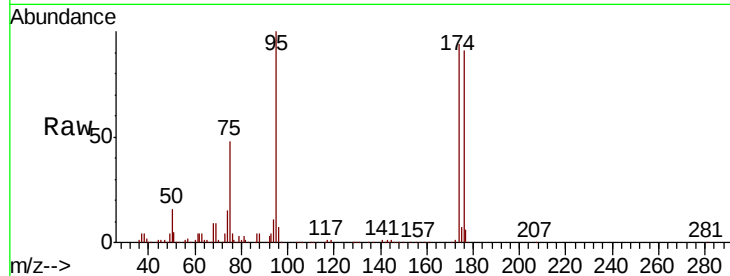




#62
4-Bromofluorobenzene
Concen: 36.44 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050959.D
Acq: 30 Aug 2018 13:47

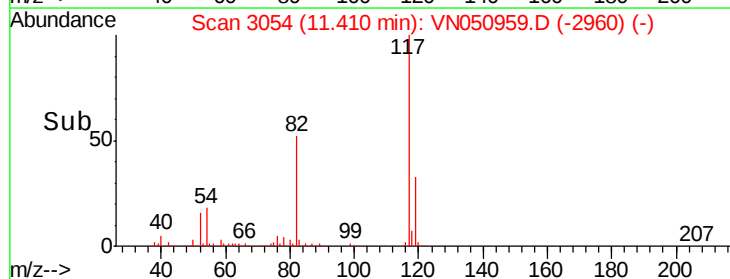
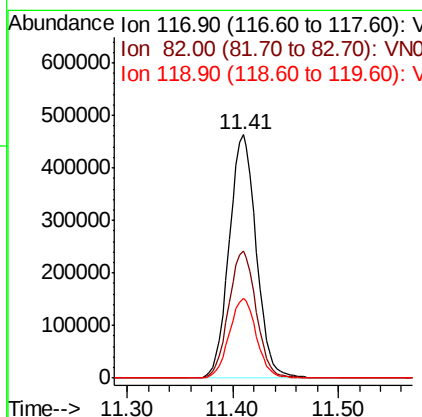
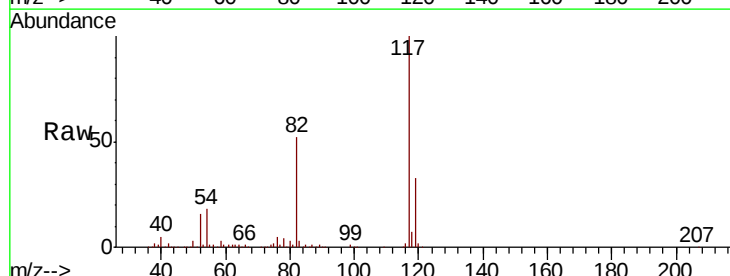
Instrument :
MSVOA_N
ClientSampleId :
PB112481ZHE#03

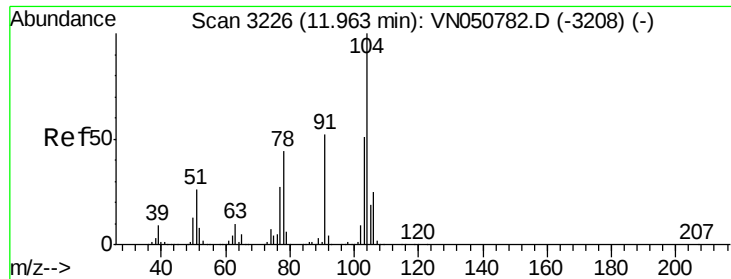
Tot Ion: 95 Resp: 352889
Ion Ratio Lower Upper
95 100
174 93.2 0.0 183.0
176 89.3 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050959.D
Acq: 30 Aug 2018 13:47

Tgt Ion: 117 Resp: 823746
Ion Ratio Lower Upper
117 100
82 52.0 42.6 64.0
119 32.6 25.8 38.6

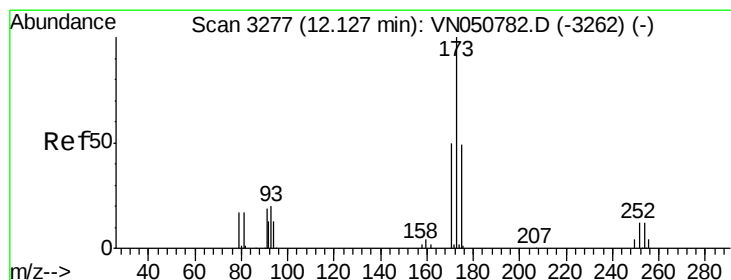
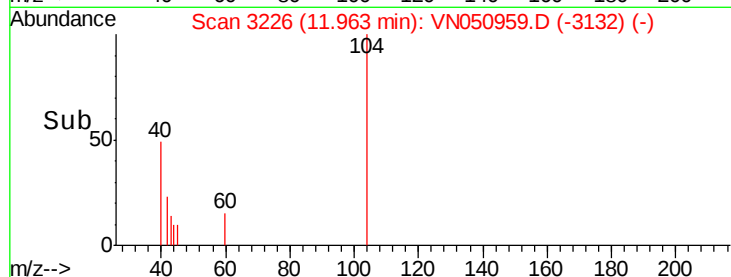
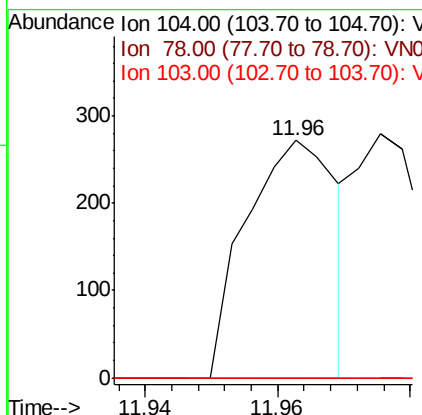
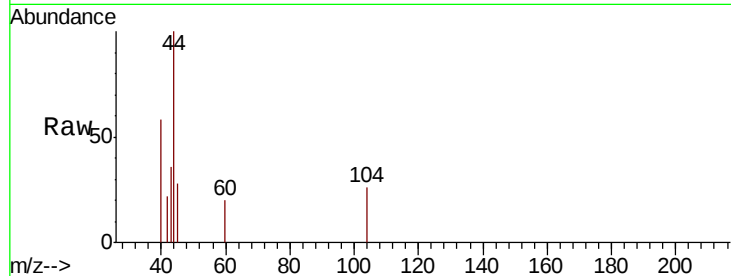




#70
Stvrene
Concen: 1.28 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VN050959.D
Acq: 30 Aug 2018 13:47

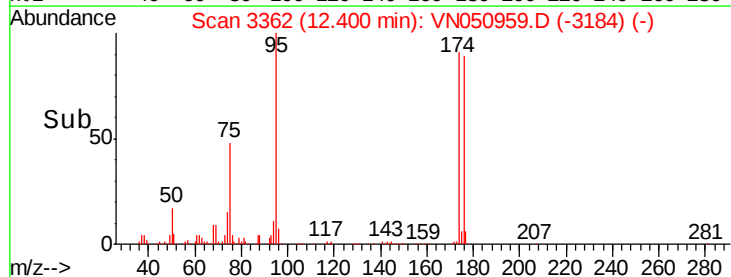
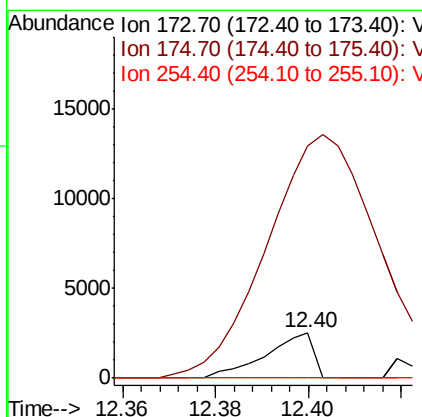
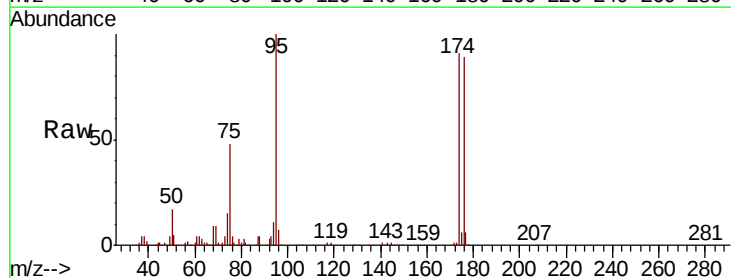
Instrument :
MSVOA_N
ClientSampleId :
PB112481ZHE#03

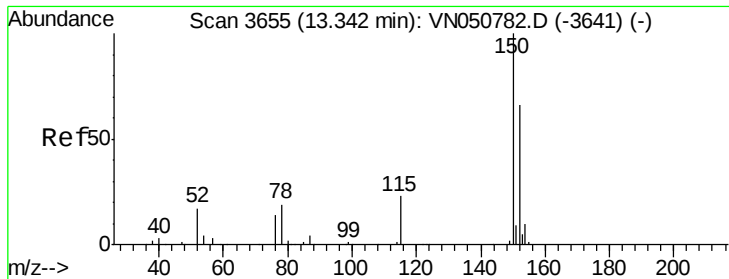
Tot Ion:104 Resp: 258
Ion Ratio Lower Upper
104 100
78 0.0 38.2 57.4#
103 0.0 44.4 66.6#



#71
Bromoform
Concen: 0.33 ug/l
RT: 12.40 min Scan# 3362
Delta R.T. 0.27 min
Lab File: VN050959.D
Acq: 30 Aug 2018 13:47

Tgt Ion:173 Resp: 1800
Ion Ratio Lower Upper
173 100
175 1054.9 24.4 73.4#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050959.D

Acq: 30 Aug 2018 13:47

Instrument :

MSVOA_N

ClientSampleId :

PB112481ZHE#03

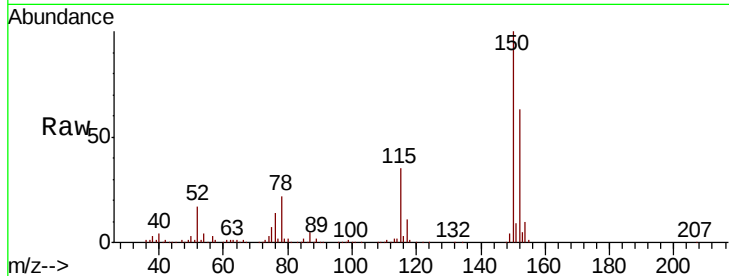
Tot Ion:152 Resp: 283570

Ion Ratio Lower Upper

152 100

115 55.3 27.8 83.4

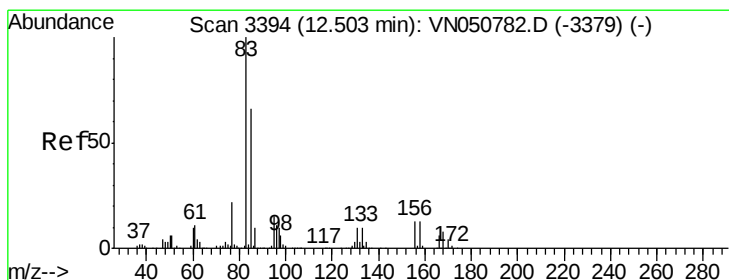
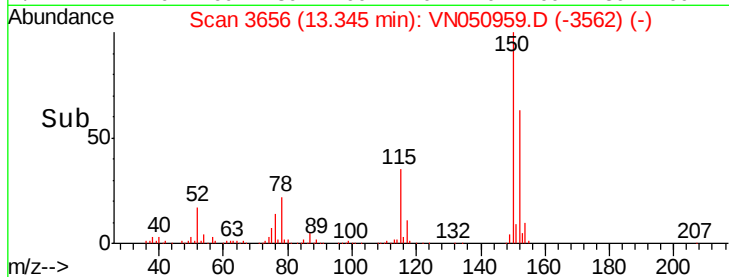
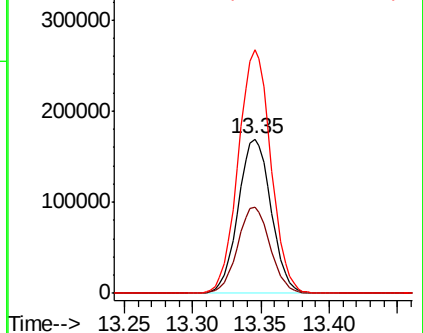
150 156.4 0.0 351.4



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: 12.41 min Scan# 3364

Delta R.T. -0.10 min

Lab File: VN050959.D

Acq: 30 Aug 2018 13:47

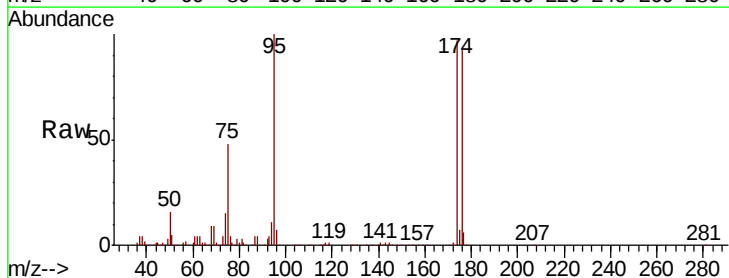
Tgt Ion: 83 Resp: 234

Ion Ratio Lower Upper

83 100

131 173.5 5.3 15.9#

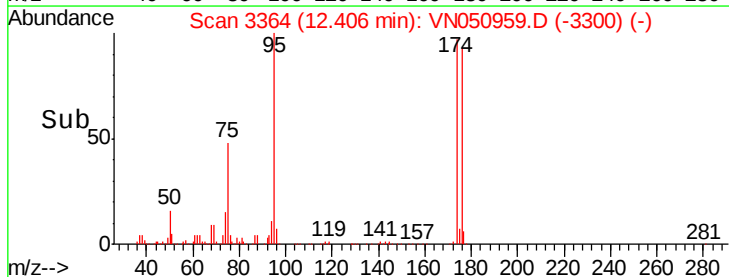
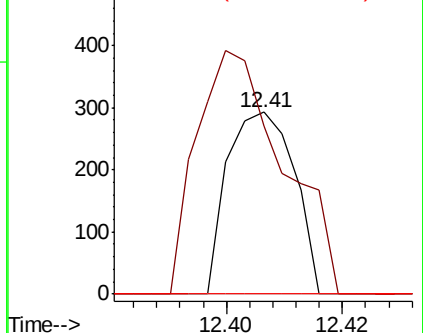
85 0.0 31.9 95.7#

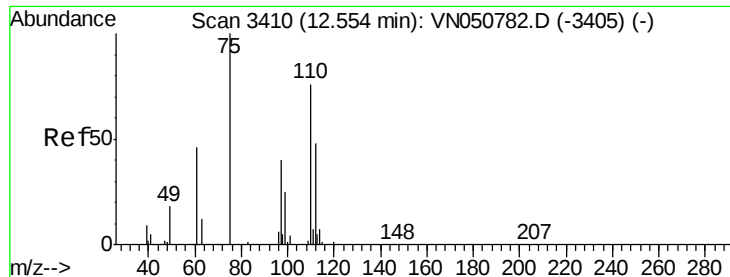


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 33.69 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050959.D

Acq: 30 Aug 2018 13:47

Instrument :

MSVOA_N

ClientSampleId :

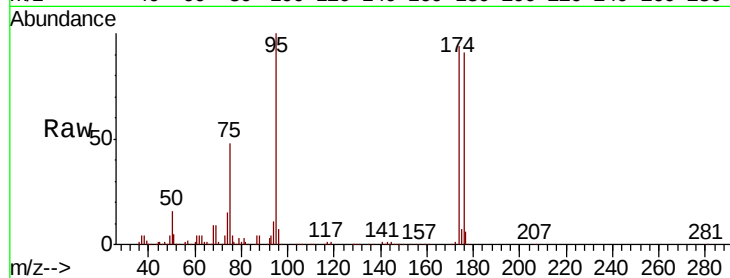
PB112481ZHE#03

Tot Ion: 75 Resp: 167351

Ion Ratio Lower Upper

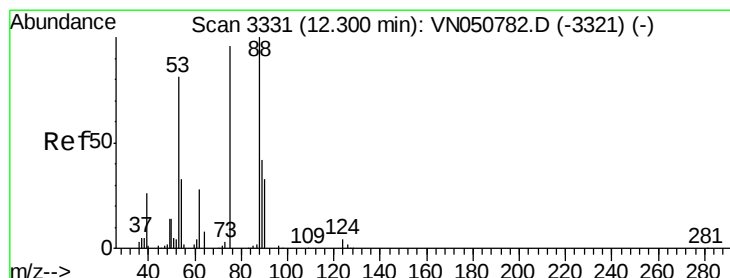
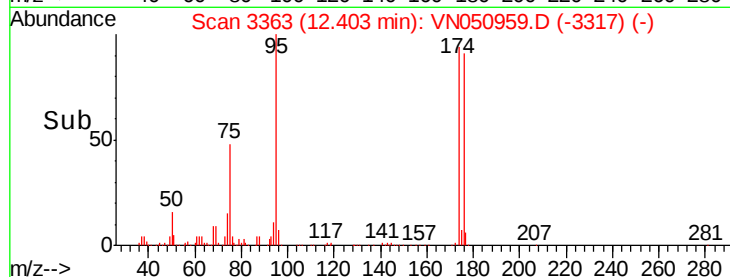
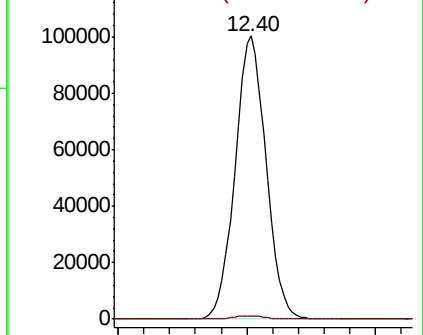
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO



#81

trans-1,4-Dichloro-2-butene

Concen: 113.91 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050959.D

Acq: 30 Aug 2018 13:47

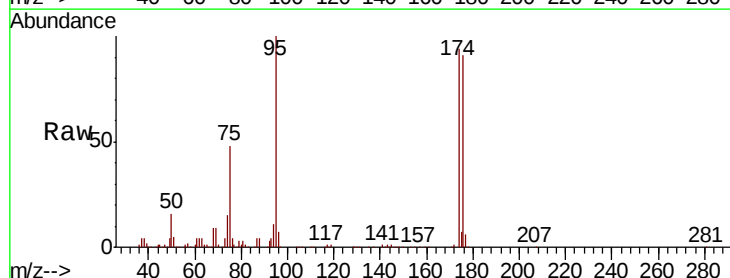
Tgt Ion: 75 Resp: 167351

Ion Ratio Lower Upper

75 100

53 0.0 68.9 103.3#

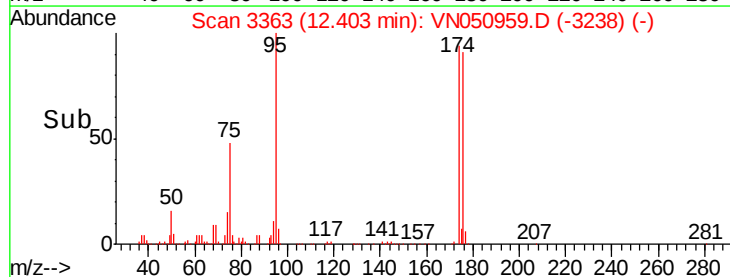
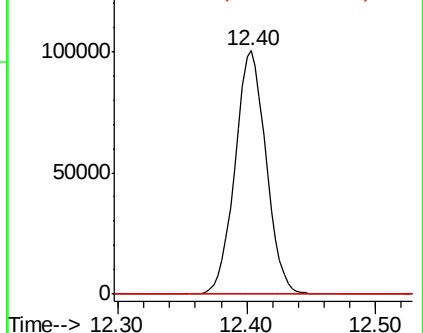
89 0.0 36.1 54.1#

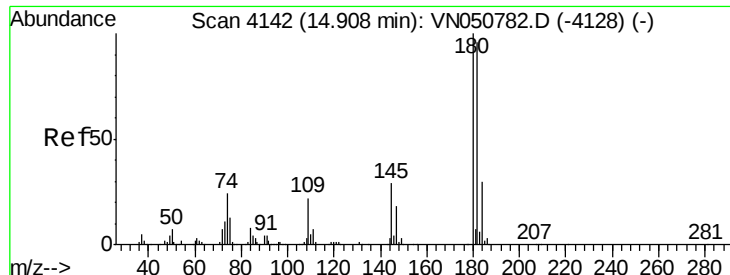


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

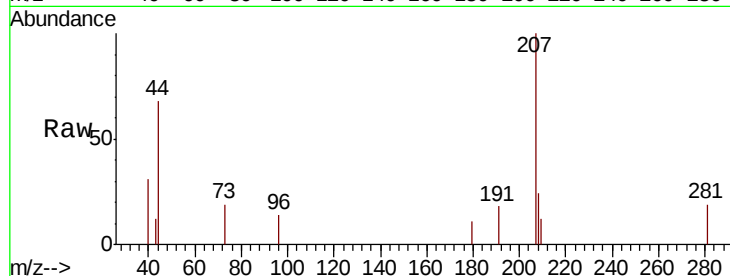




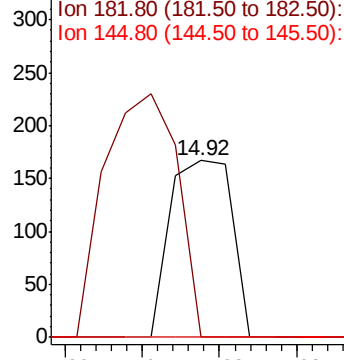
#93
 1,2,4-Trichlorobenzene
 Concen: 4.10 ug/l
 RT: 14.92 min Scan# 4145
 Delta R.T. 0.01 min
 Lab File: VN050959.D
 Acq: 30 Aug 2018 13:47

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112481ZHE#03

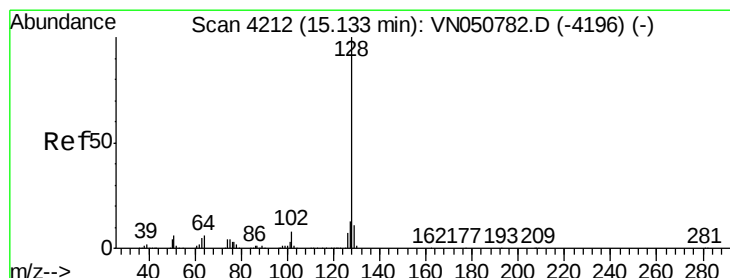
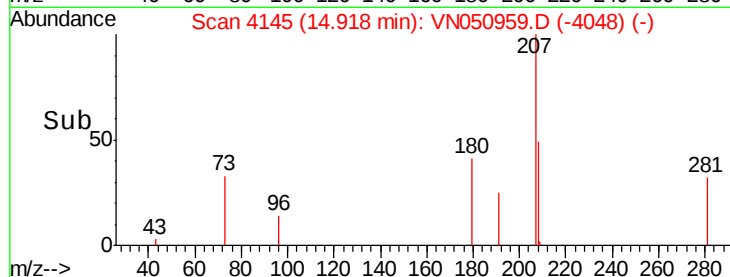
Tot Ion:180 Resp: 93
 Ion Ratio Lower Upper
 180 100
 182 162.4 48.2 144.6#
 145 0.0 14.1 42.2#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

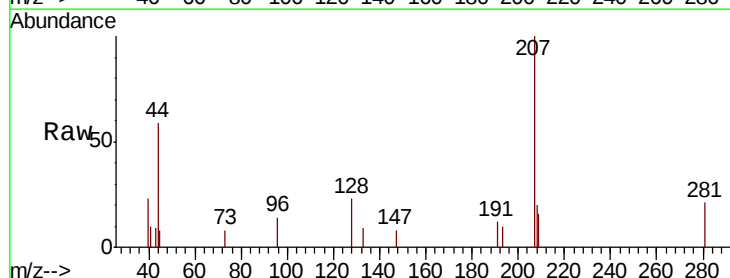


Time--> 14.90 14.91 14.92 14.93

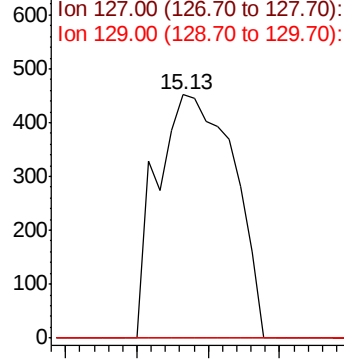


#95
 Naphthalene
 Concen: 5.45 ug/l
 RT: 15.13 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN050959.D
 Acq: 30 Aug 2018 13:47

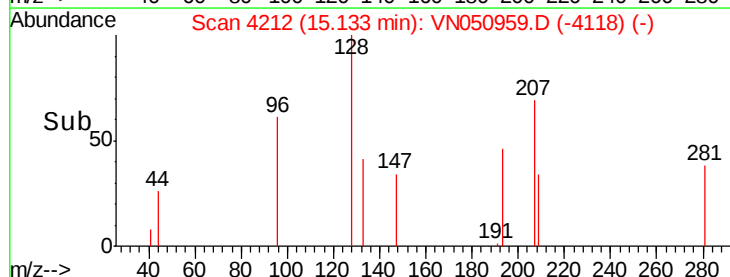
Tgt Ion:128 Resp: 674
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.5 15.7#
 129 0.0 8.7 13.1#

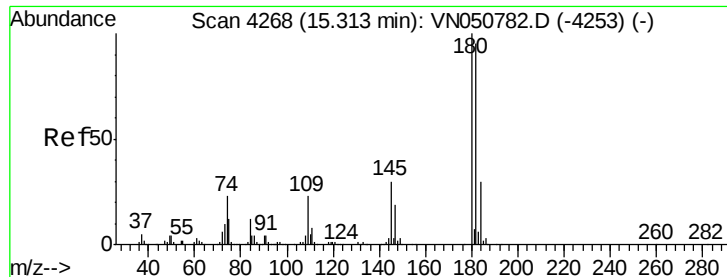


Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V



Time--> 15.10 15.12 15.14 15.16





#96

1,2,3-Trichlorobenzene

Concen: 3.33 ug/l

RT: 15.33 min Scan# 4273

Delta R.T. 0.02 min

Lab File: VN050959.D

Acq: 30 Aug 2018 13:47

Instrument :

MSVOA_N

ClientSampleId :

PB112481ZHE#03

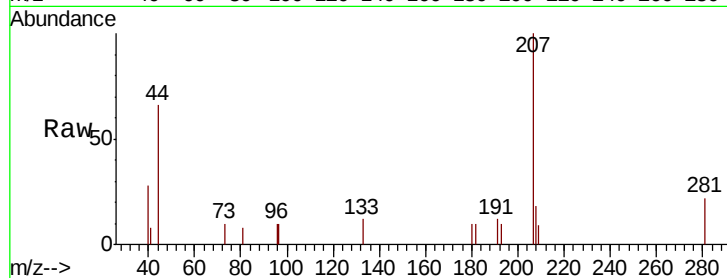
Tot Ion:180 Resp: 198

Ion Ratio Lower Upper

180 100

182 168.7 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

