

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072518\
 Data File : VN050057.D
 Acq On : 25 Jul 2018 21:25
 Operator : MD\SY
 Sample : PB111424ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111424ZHE#04

Quant Time: Jul 26 06:57:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 06:27:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	602640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1002828	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	862282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	305210	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	436672	51.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.86%	
35) Dibromofluoromethane	7.60	113	386092	47.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.30%	
50) Toluene-d8	10.09	98	1361556	45.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.46%	
62) 4-Bromofluorobenzene	12.41	95	372789	37.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.22%	

Target Compounds

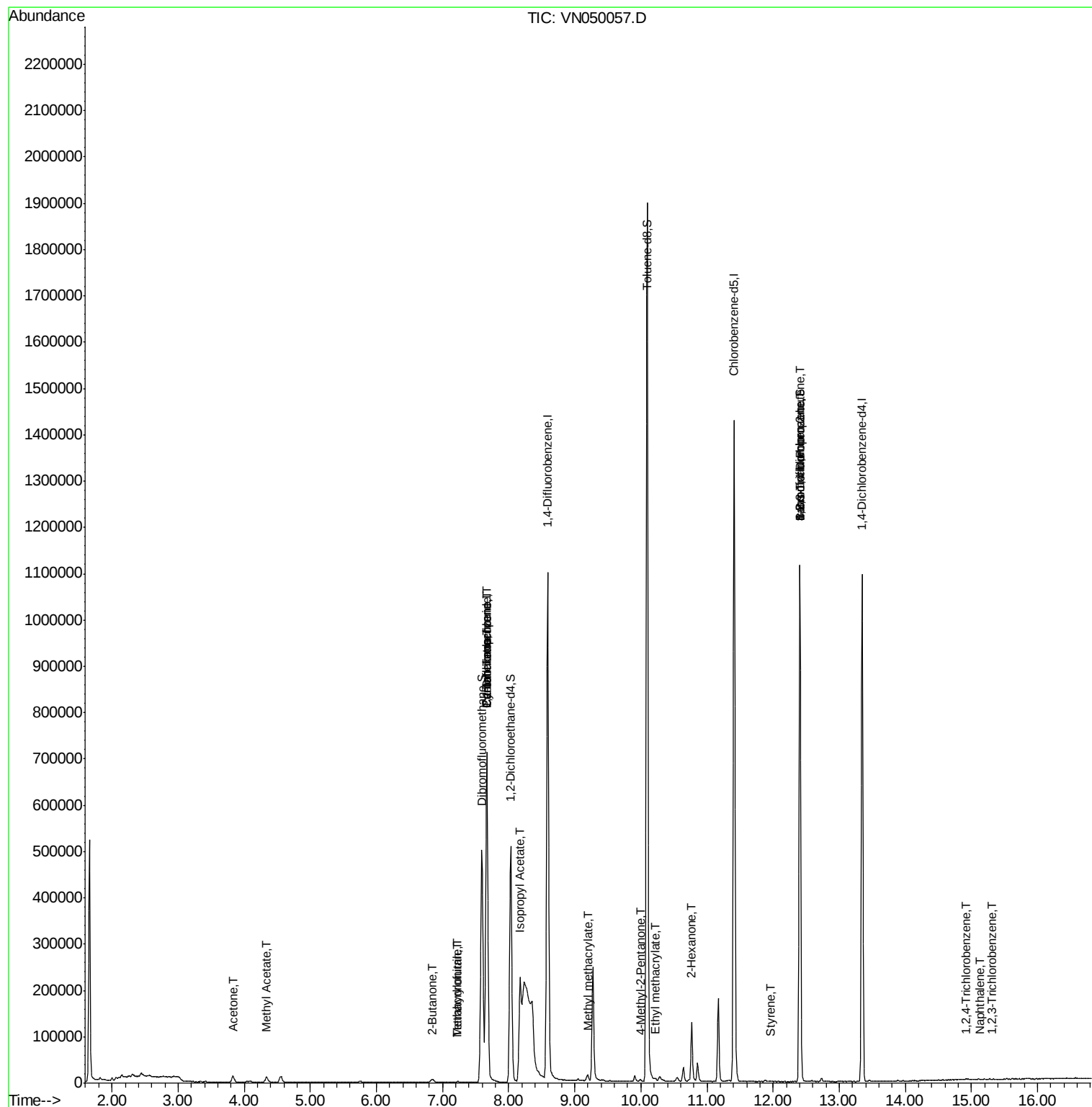
						Qvalue
5) Bromomethane	2.57	94	1131	Below Cal	#	66
16) Acetone	3.83	43	23423	7.62	ug/l	94
18) Methyl Acetate	4.34	43	21862	1.25	ug/l	98
25) 2-Butanone	6.85	43	5983	1.87	ug/l	# 88
29) Tetrahydrofuran	7.22	42	759	0.37	ug/l	# 78
31) Cyclohexane	7.67	56	11427	0.92	ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	41384	3.66	ug/l	# 48
38) Carbon Tetrachloride	7.67	117	55595	4.64	ug/l	# 16
41) Methacrylonitrile	7.21	41	415	2.84	ug/l	# 15
43) Isopropyl Acetate	8.17	43	290614	18.87	ug/l	# 91
48) Methyl methacrylate	9.18	41	8352	1.23	ug/l	# 23
51) 4-Methyl-2-Pentanone	9.99	43	3418	0.44	ug/l	# 86
56) Ethyl methacrylate	10.23	69	2279	2.23	ug/l	# 61
59) 2-Hexanone	10.77	43	18730	8.40	ug/l	# 58
70) Styrene	11.97	104	425	0.94	ug/l	# 42
71) Bromoform	12.41	173	3537	0.58	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	12.41	83	202	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.41	75	184371	32.50	ug/l	# 100
81) trans-1,4-Dichloro-2-buten	12.41	75	184371	103.10	ug/l	# 13
92) 1,2-Dibromo-3-Chloropropan	14.26	75	97	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.92	180	436	3.16	ug/l	# 85
95) Naphthalene	15.13	128	878	4.47	ug/l	# 69
96) 1,2,3-Trichlorobenzene	15.32	180	122	2.23	ug/l	# 24

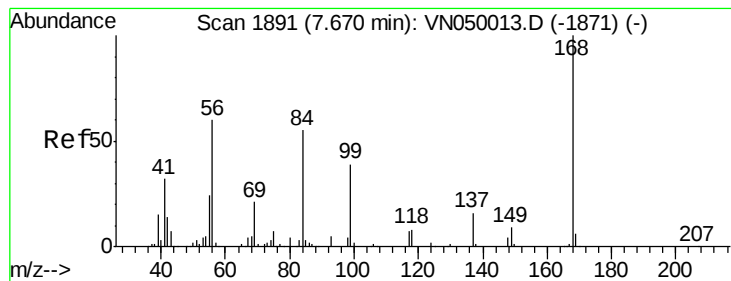
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072518\
Data File : VN050057.D
Acq On : 25 Jul 2018 21:25
Operator : MD\SY
Sample : PB111424ZHE#04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB111424ZHE#04

Quant Time: Jul 26 06:57:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 24 06:27:04 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: VN050057.D

Acq: 25 Jul 2018 21:25

Instrument :

MSVOA_N

ClientSampleId :

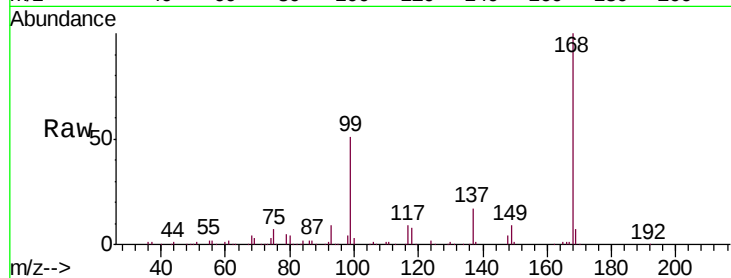
PB111424ZHE#04

Tot Ion:168 Resp: 602640

Ion Ratio Lower Upper

168 100

99 51.5 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050013.D (-1871) (-)

Ion 98.90 (98.60 to 99.60): VN050013.D (-1871) (-)

7.67

250000

200000

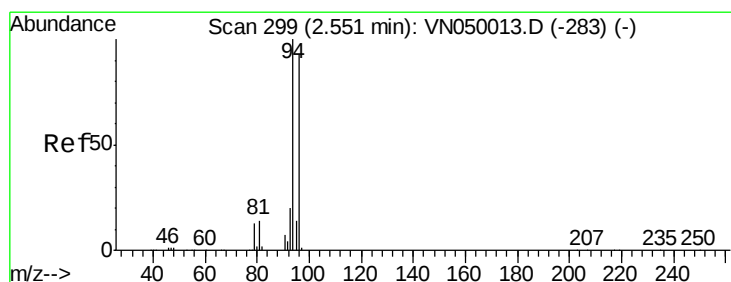
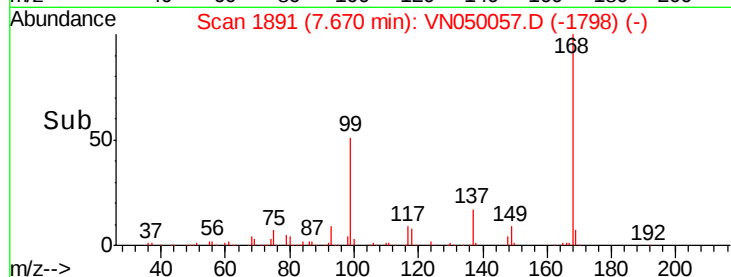
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 306

Delta R.T. 0.02 min

Lab File: VN050057.D

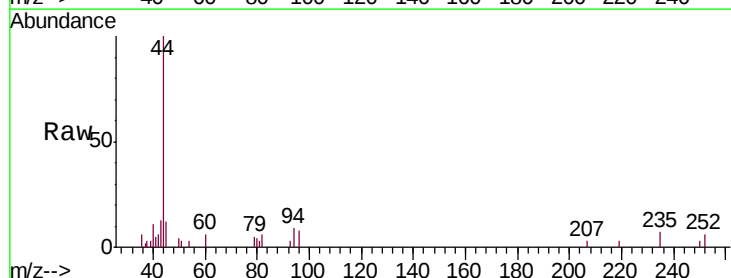
Acq: 25 Jul 2018 21:25

Tgt Ion: 94 Resp: 1131

Ion Ratio Lower Upper

94 100

96 60.3 74.6 112.0#



Abundance Ion 93.90 (93.60 to 94.60): VN050013.D (-283) (-)

Ion 95.90 (95.60 to 96.60): VN050013.D (-283) (-)

2.57

800

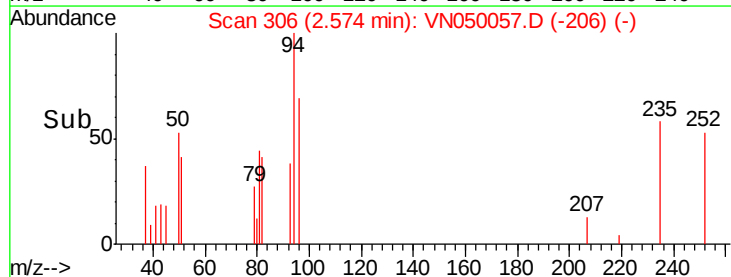
600

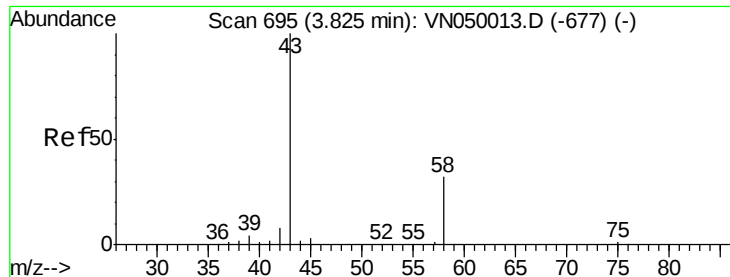
400

200

0

Time-->





#16

Acetone

Concen: 7.62 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050057.D

Acq: 25 Jul 2018 21:25

Instrument :

MSVOA_N

ClientSampleId :

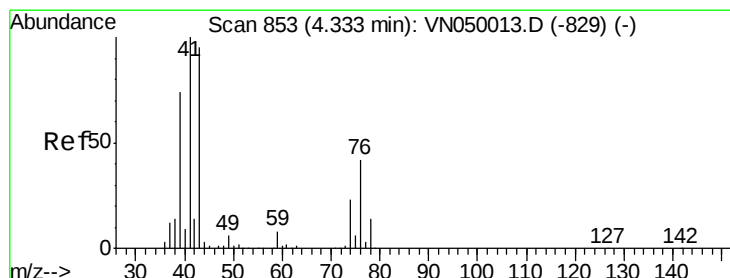
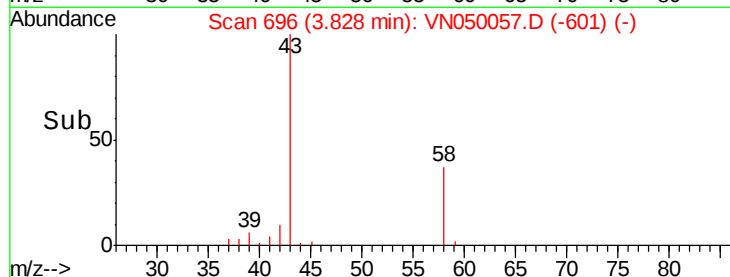
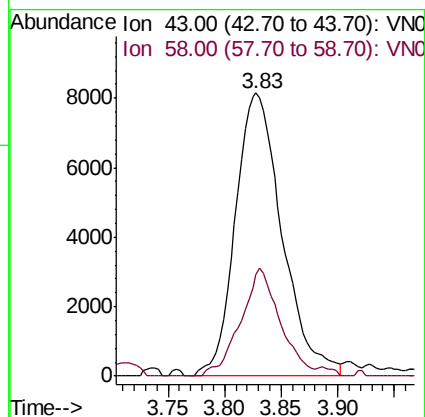
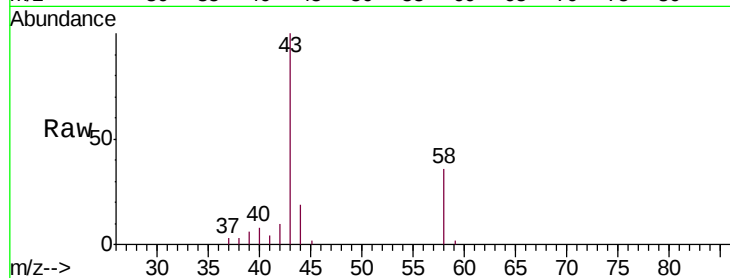
PB111424ZHE#04

Tot Ion: 43 Resp: 23423

Ion Ratio Lower Upper

43 100

58 35.8 25.8 38.8



#18

Methyl Acetate

Concen: 1.25 ug/l

RT: 4.34 min Scan# 855

Delta R.T. 0.01 min

Lab File: VN050057.D

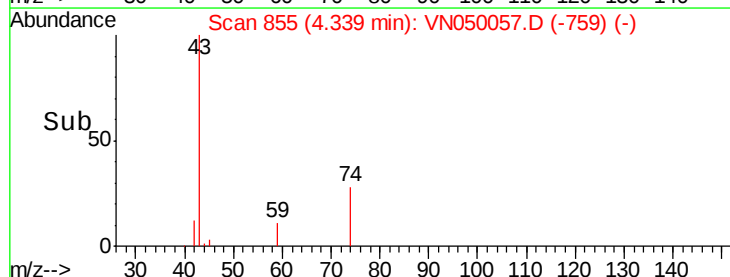
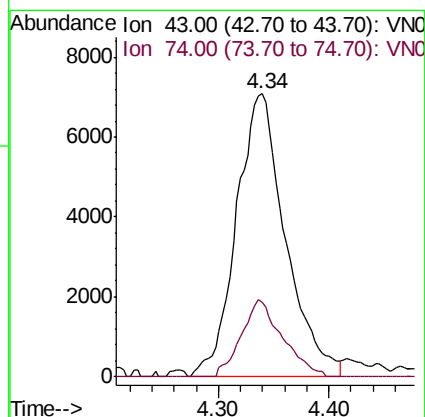
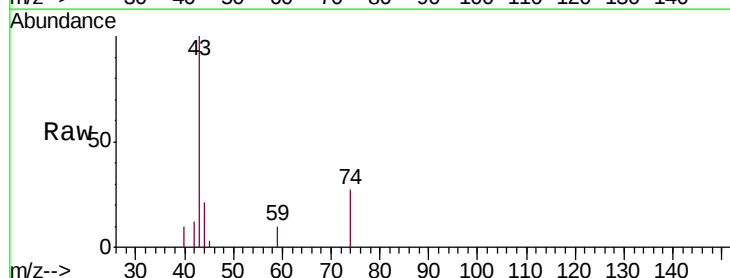
Acq: 25 Jul 2018 21:25

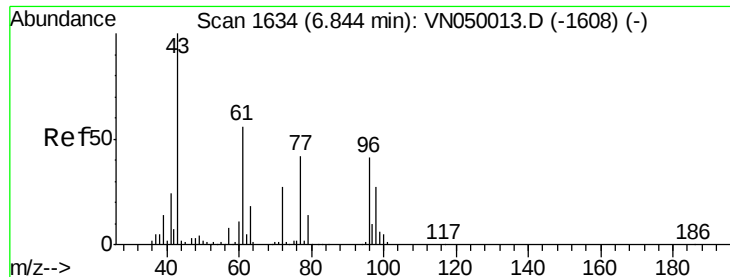
Tgt Ion: 43 Resp: 21862

Ion Ratio Lower Upper

43 100

74 22.8 19.2 28.8





#25

2-Butanone

Concen: 1.87 ug/l

RT: 6.85 min Scan# 1637

Delta R.T. 0.01 min

Lab File: VN050057.D

Acq: 25 Jul 2018 21:25

Instrument :

MSVOA_N

ClientSampleId :

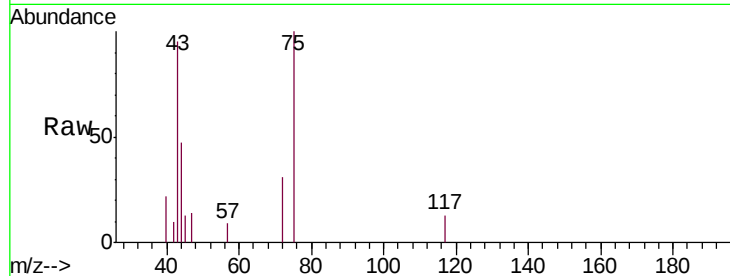
PB111424ZHE#04

Tot Ion: 43 Resp: 5983

Ion Ratio Lower Upper

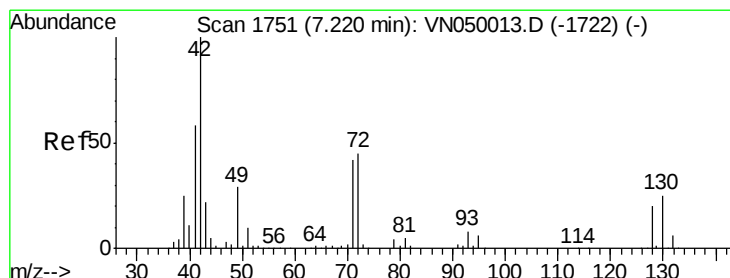
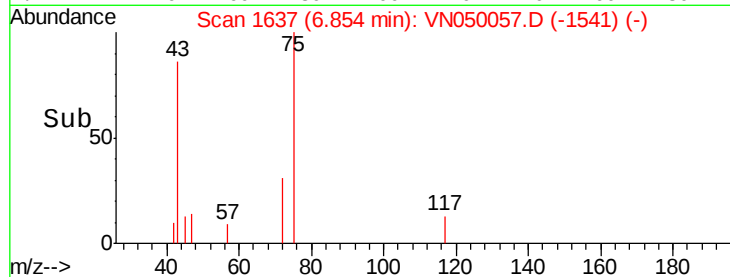
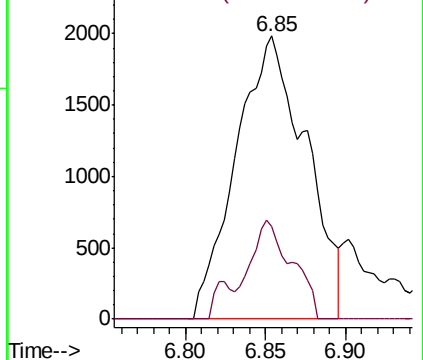
43 100

72 32.9 21.5 32.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#29

Tetrahydrofuran

Concen: 0.37 ug/l

RT: 7.22 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VN050057.D

Acq: 25 Jul 2018 21:25

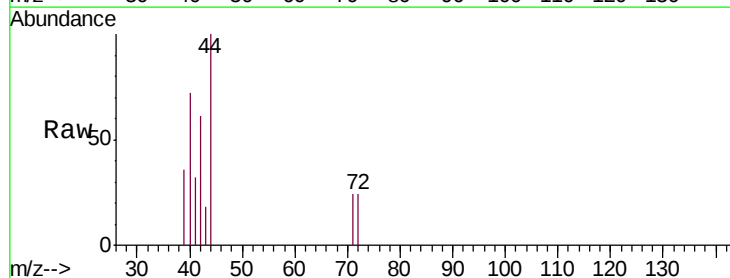
Tgt Ion: 42 Resp: 759

Ion Ratio Lower Upper

42 100

72 68.6 35.9 53.9#

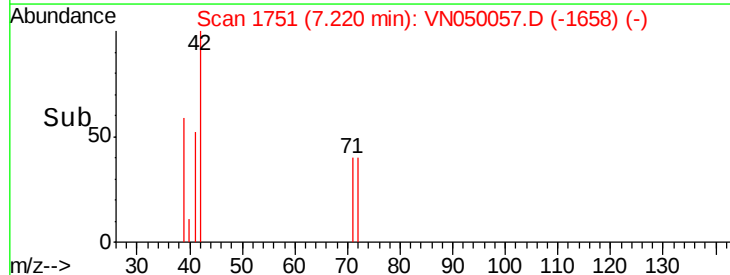
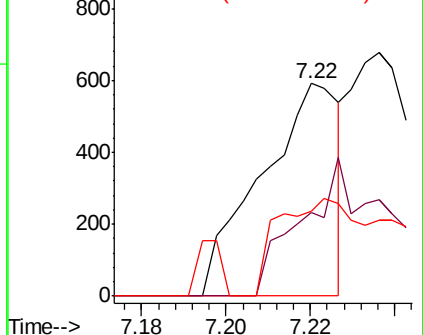
71 46.6 33.7 50.5

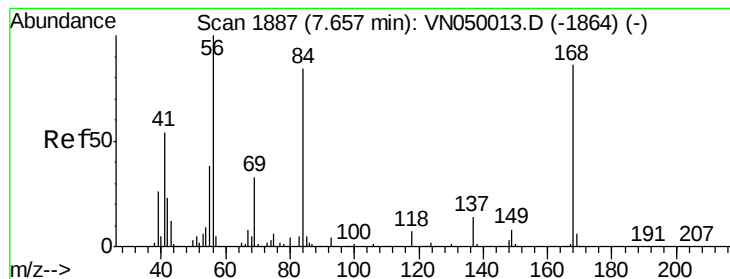


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0





#31

Cyclohexane

Concen: 0.92 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050057.D

Acq: 25 Jul 2018 21:25

Instrument :

MSVOA_N

ClientSampleId :

PB111424ZHE#04

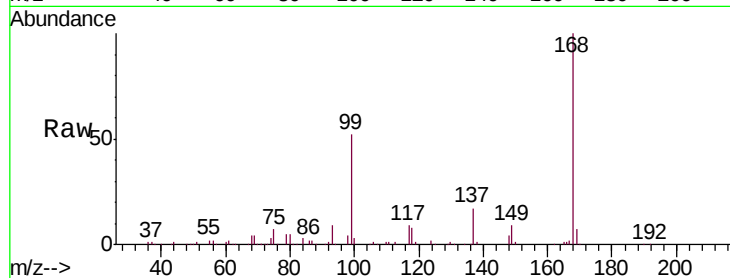
Tot Ion: 56 Resp: 11427

Ion Ratio Lower Upper

56 100

69 191.2 26.2 39.4#

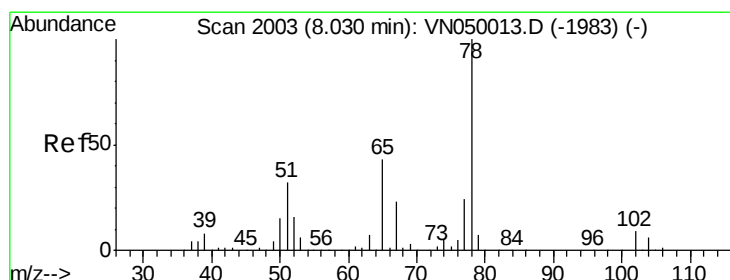
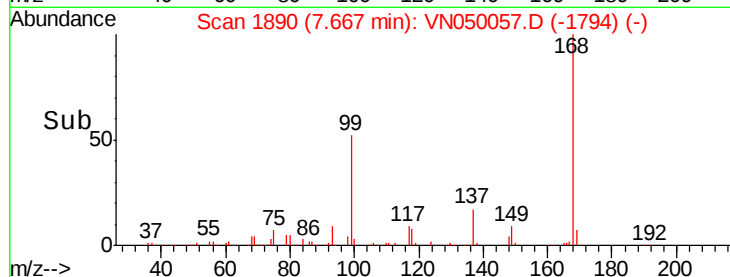
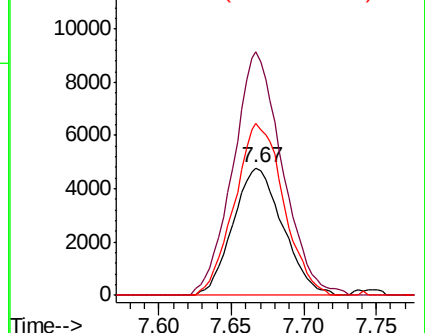
84 134.5 67.4 101.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 51.93 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050057.D

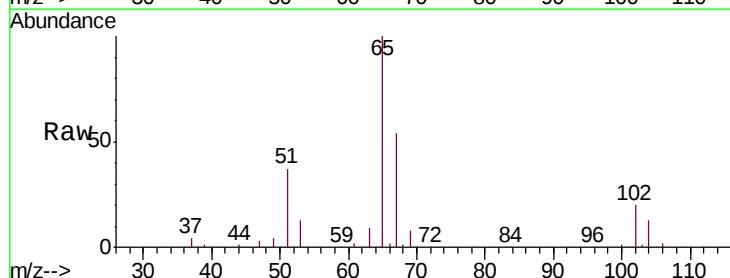
Acq: 25 Jul 2018 21:25

Tgt Ion: 65 Resp: 436672

Ion Ratio Lower Upper

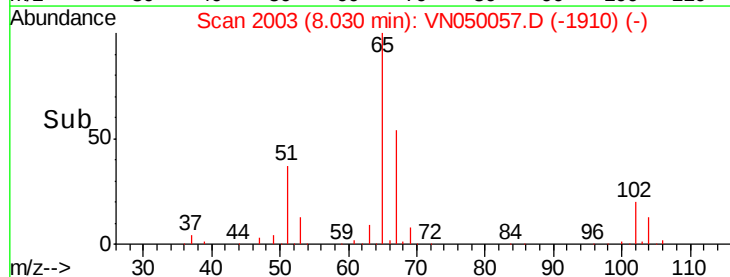
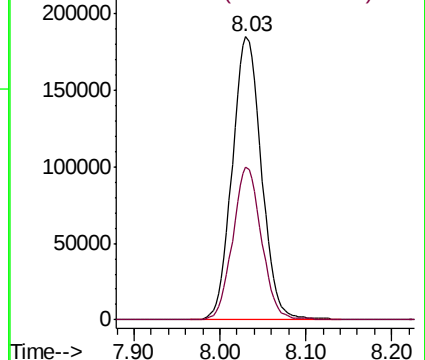
65 100

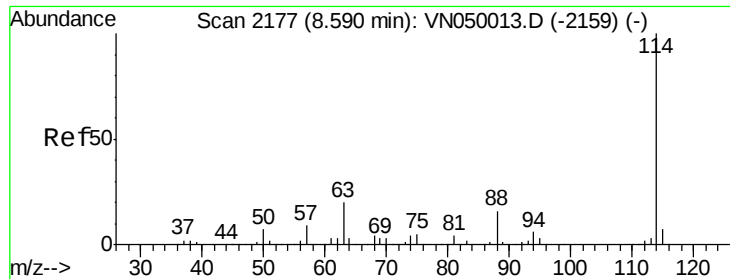
67 53.1 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

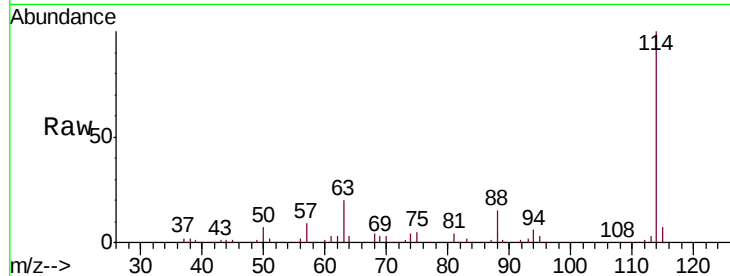




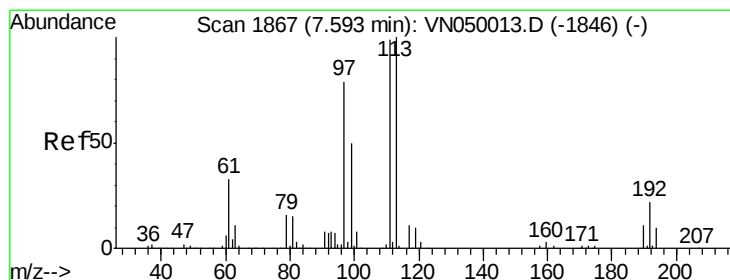
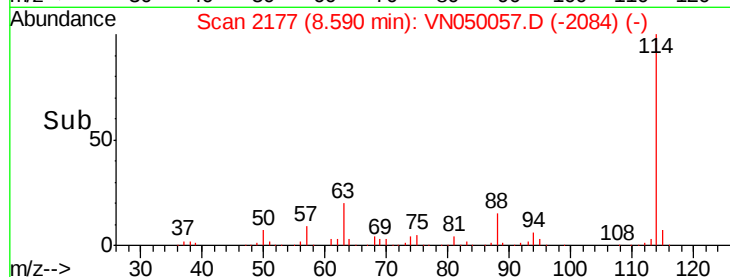
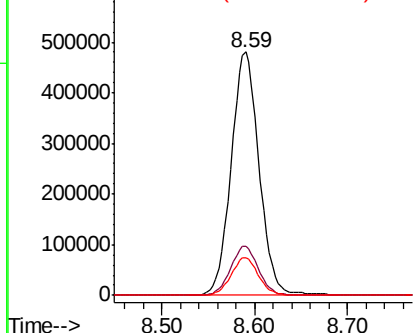
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050057.D
 Acq: 25 Jul 2018 21:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111424ZHE#04

Tot Ion:114 Resp: 1002828
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.0
 88 15.5 0.0 31.2

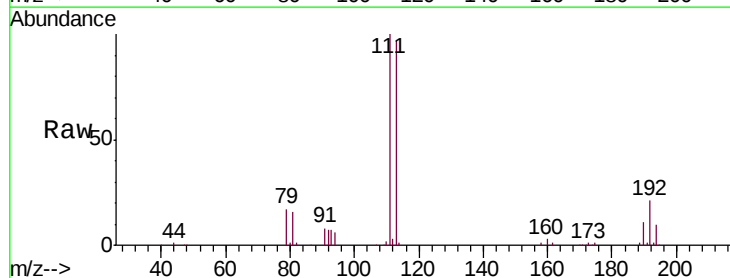


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

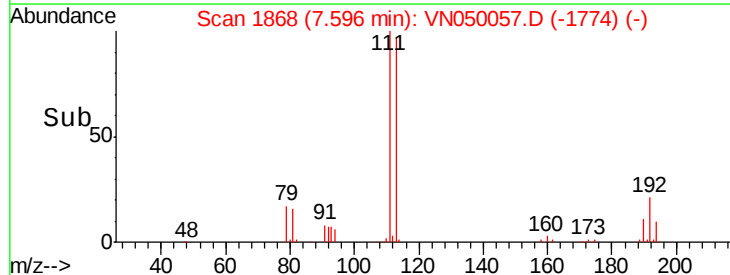
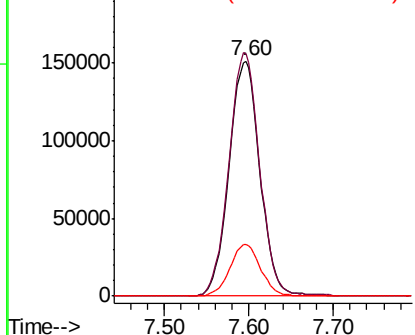


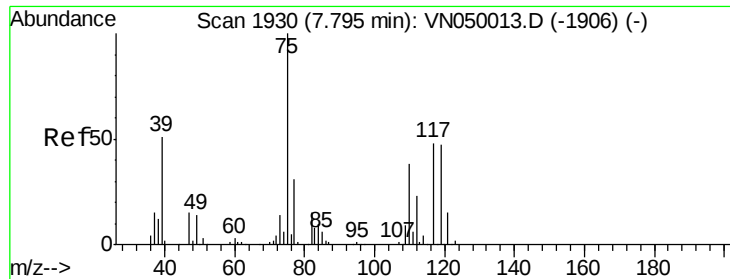
#35
 Dibromofluoromethane
 Concen: 47.15 ug/l
 RT: 7.60 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VN050057.D
 Acq: 25 Jul 2018 21:25

Tgt Ion:113 Resp: 386092
 Ion Ratio Lower Upper
 113 100
 111 103.2 80.7 121.1
 192 21.9 17.8 26.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

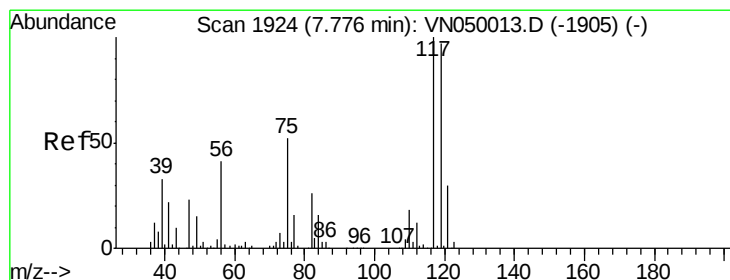
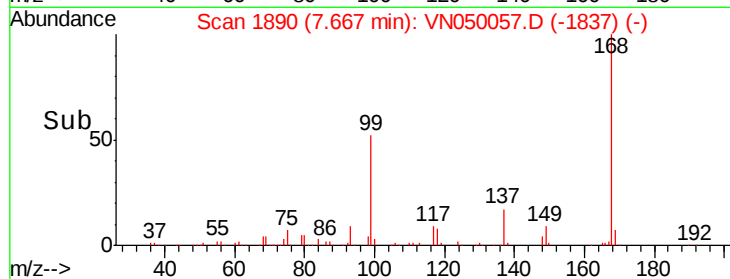
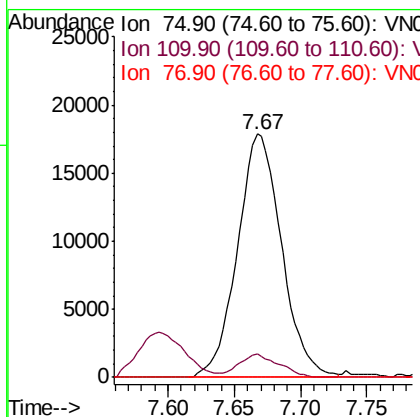
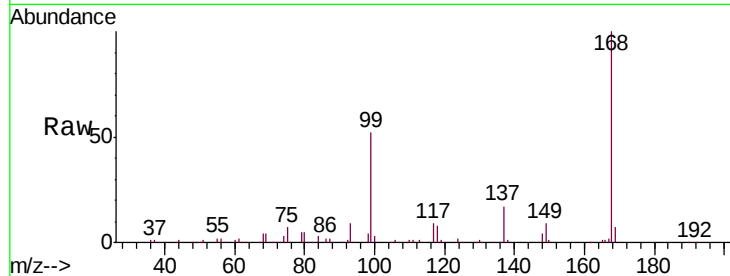




#36
 1,1-Dichloropropene
 Concen: 3.66 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050057.D
 Acq: 25 Jul 2018 21:25

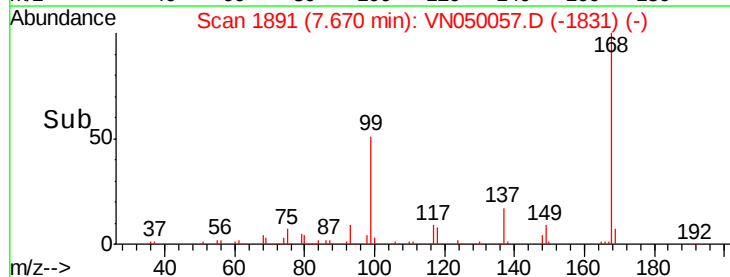
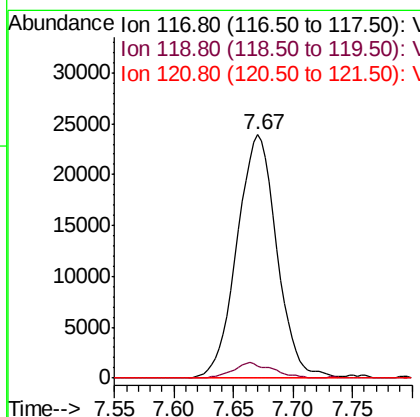
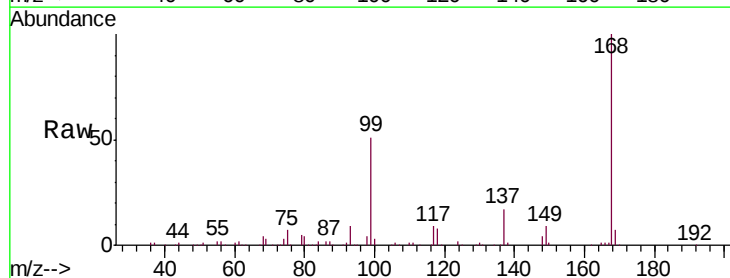
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111424ZHE#04

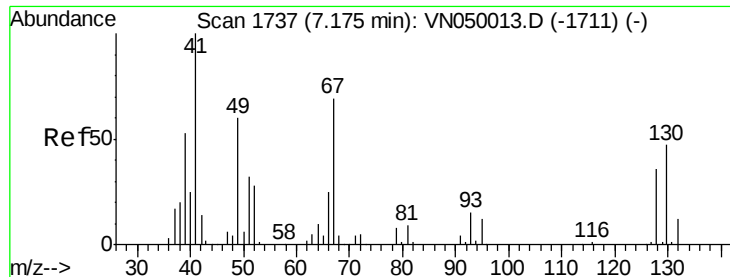
Tot Ion	75	Resp	41384
Ion Ratio	100	Lower	Upper
75	100		
110	8.6	18.4	55.2#
77	0.0	25.3	37.9#



#38
 Carbon Tetrachloride
 Concen: 4.64 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.11 min
 Lab File: VN050057.D
 Acq: 25 Jul 2018 21:25

Tgt Ion	117	Resp	55595
Ion Ratio	100	Lower	Upper
117	100		
119	4.9	77.4	116.0#
121	0.0	23.9	35.9#

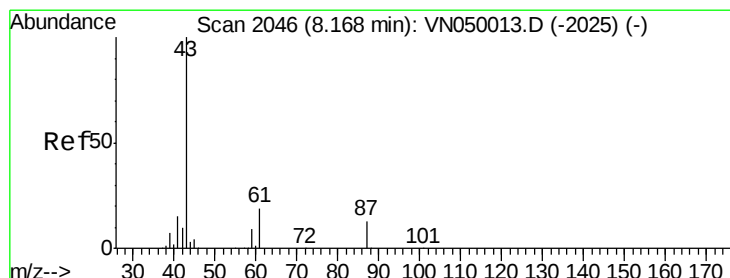
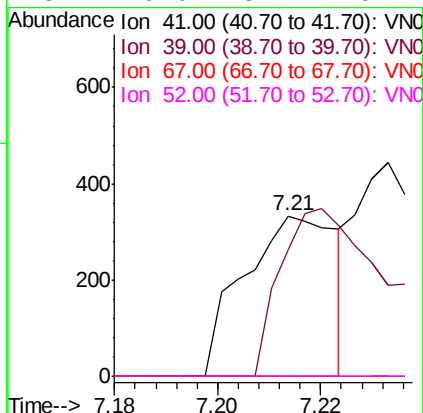
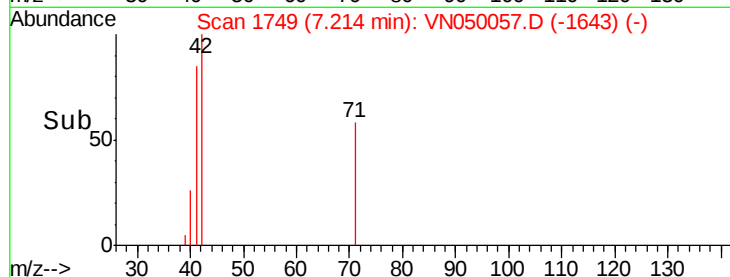
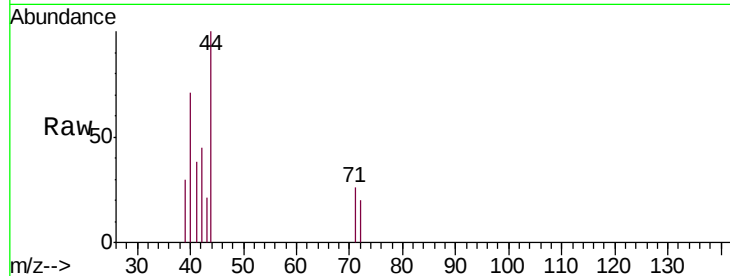




#41
Methacrylonitrile
Concen: 2.84 ug/l
RT: 7.21 min Scan# 1749
Delta R.T. 0.04 min
Lab File: VN050057.D
Acq: 25 Jul 2018 21:25

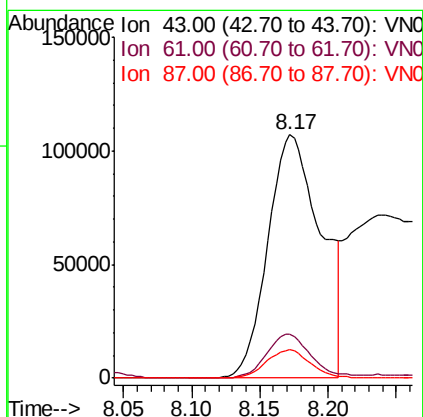
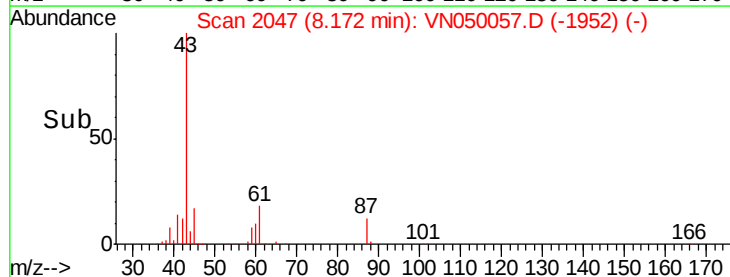
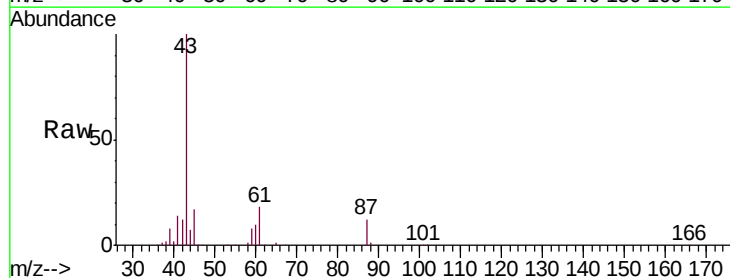
Instrument :
MSVOA_N
ClientSampleId :
PB111424ZHE#04

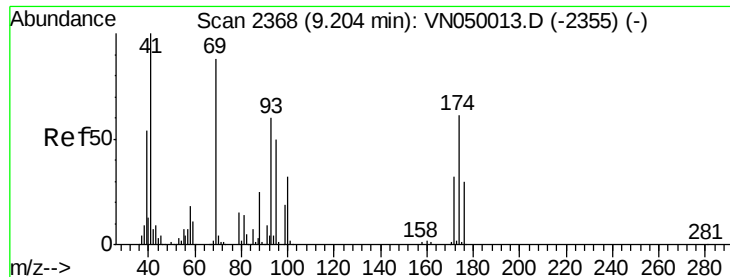
Tot Ion: 41 Resp: 415
Ion Ratio Lower Upper
41 100
39 126.0 55.8 83.6#
67 0.0 84.3 126.5#
52 0.0 34.2 51.2#



#43
Isopropyl Acetate
Concen: 18.87 ug/l
RT: 8.17 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VN050057.D
Acq: 25 Jul 2018 21:25

Tgt Ion: 43 Resp: 290614
Ion Ratio Lower Upper
43 100
61 15.1 15.8 23.6#
87 9.7 10.3 15.5#

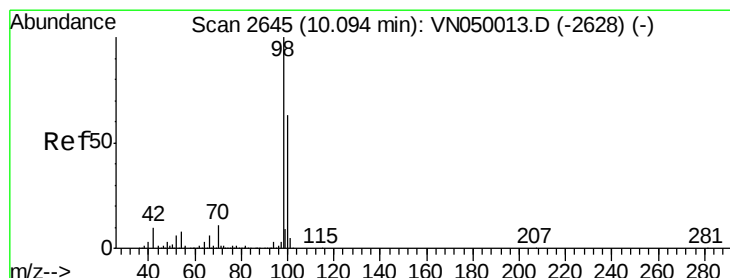
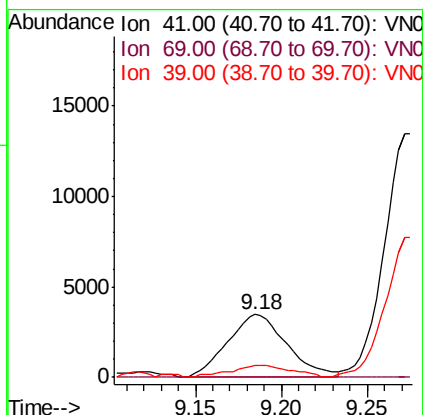
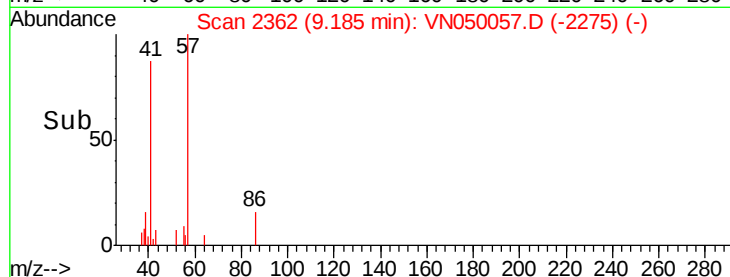
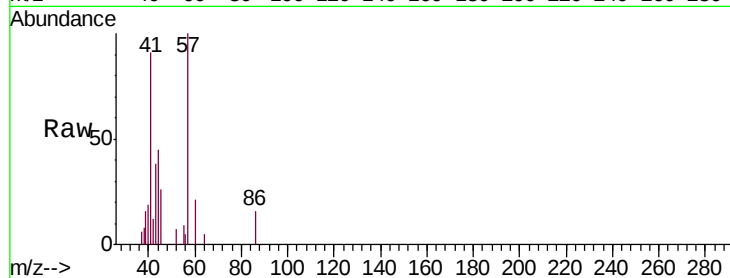




#48
Methvl methacrylate
Concen: 1.23 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN050057.D
Acq: 25 Jul 2018 21:25

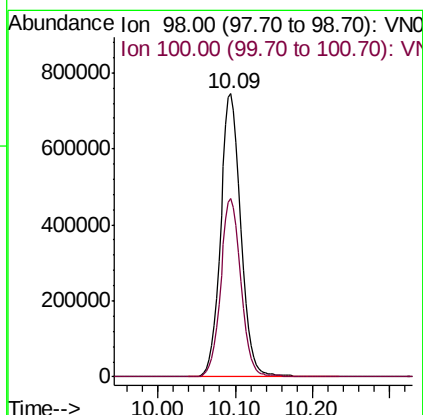
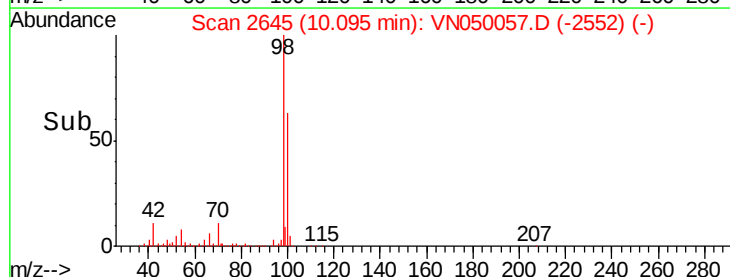
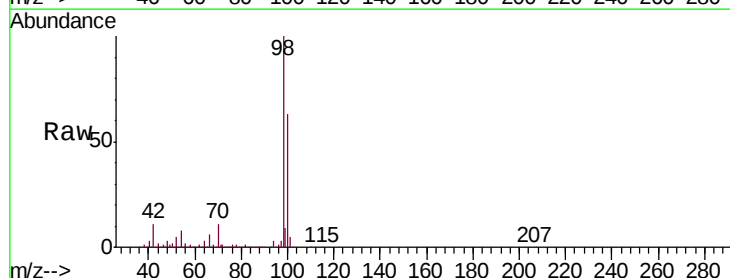
Instrument :
MSVOA_N
ClientSampleId :
PB111424ZHE#04

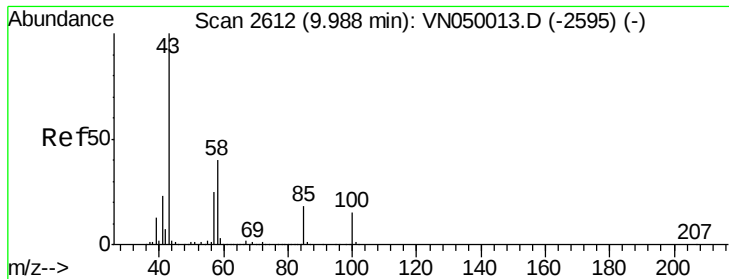
Tot Ion: 41 Resp: 8352
Ion Ratio Lower Upper
41 100
69 0.0 70.6 105.8#
39 19.6 43.9 65.9#



#50
Toluene-d8
Concen: 45.23 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050057.D
Acq: 25 Jul 2018 21:25

Tgt Ion: 98 Resp: 1361556
Ion Ratio Lower Upper
98 100
100 63.0 50.7 76.1





#51

4-Methyl-2-Pentanone

Concen: 0.44 ug/l

RT: 9.99 min Scan# 2613

Delta R.T. 0.00 min

Lab File: VN050057.D

Acq: 25 Jul 2018 21:25

Instrument :

MSVOA_N

ClientSampleId :

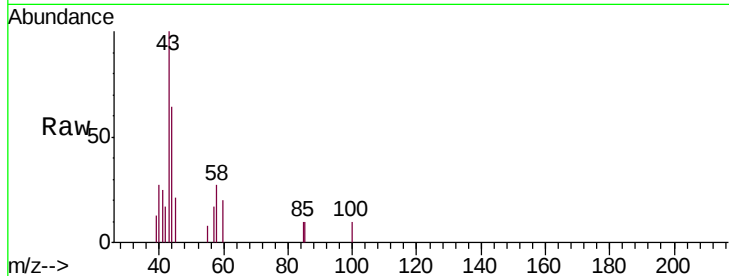
PB111424ZHE#04

Tot Ion: 43 Resp: 3418

Ion Ratio Lower Upper

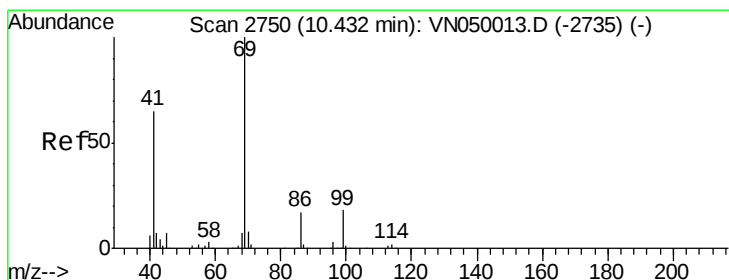
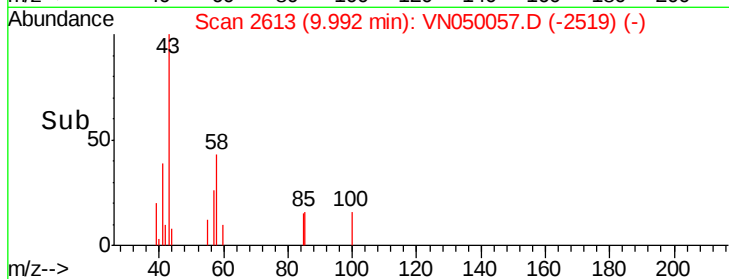
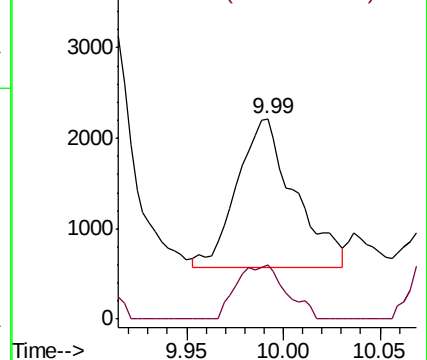
43 100

58 31.5 31.9 47.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#56

Ethyl methacrylate

Concen: 2.23 ug/l

RT: 10.23 min Scan# 2686

Delta R.T. -0.21 min

Lab File: VN050057.D

Acq: 25 Jul 2018 21:25

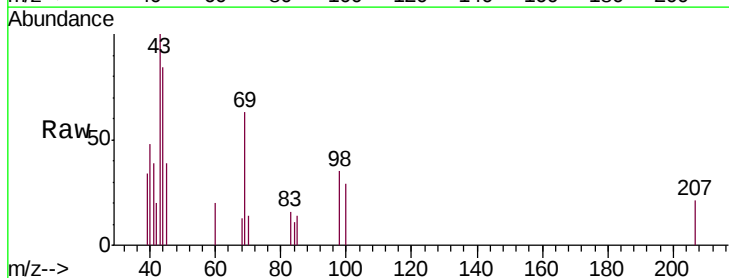
Tgt Ion: 69 Resp: 2279

Ion Ratio Lower Upper

69 100

41 34.2 51.0 76.4#

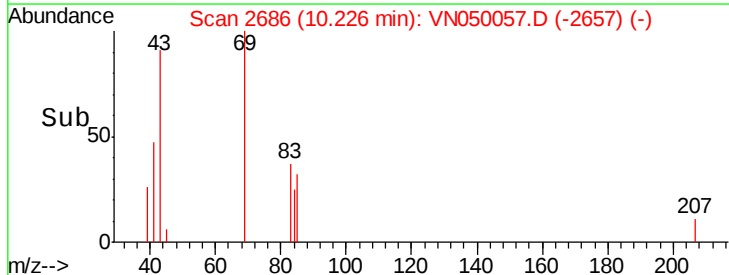
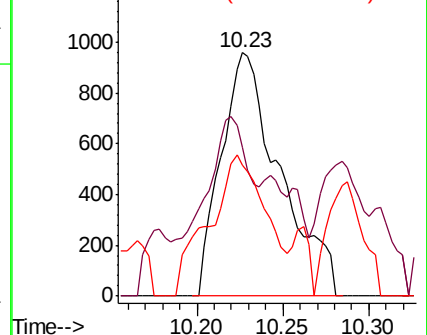
39 56.3 26.6 40.0#

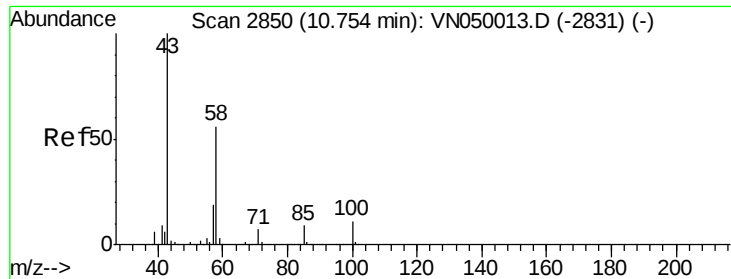


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#59

2-Hexanone

Concen: 8.40 ug/l

RT: 10.77 min Scan# 2855

Delta R.T. 0.02 min

Lab File: VN050057.D

Acq: 25 Jul 2018 21:25

Instrument :

MSVOA_N

ClientSampleId :

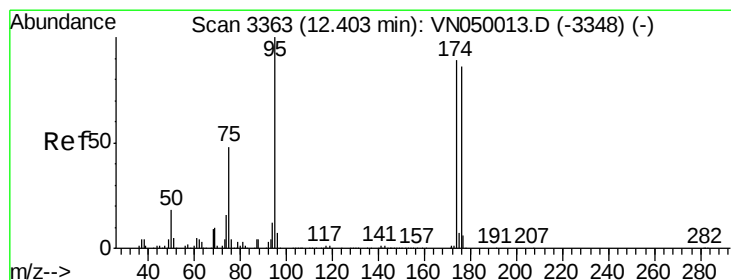
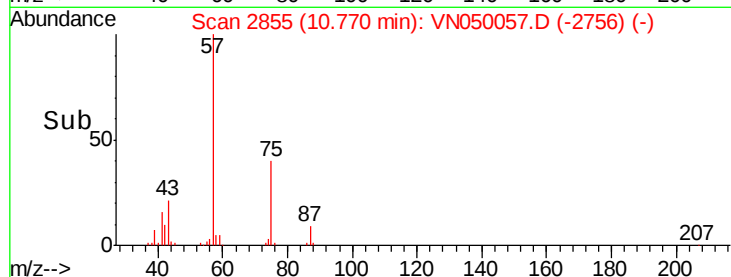
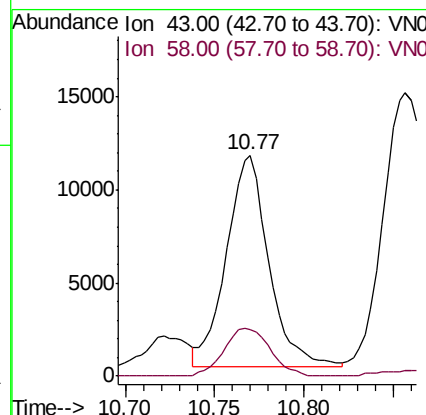
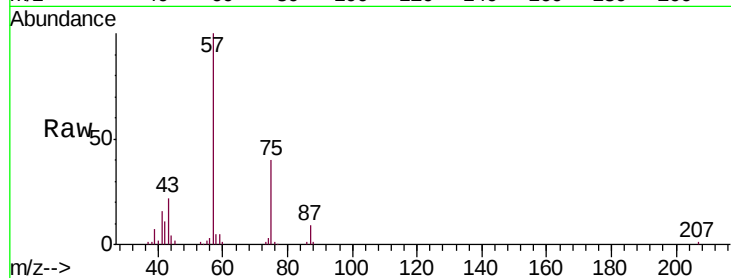
PB111424ZHE#04

Tot Ion: 43 Resp: 18730

Ion Ratio Lower Upper

43 100

58 24.6 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 37.61 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN050057.D

Acq: 25 Jul 2018 21:25

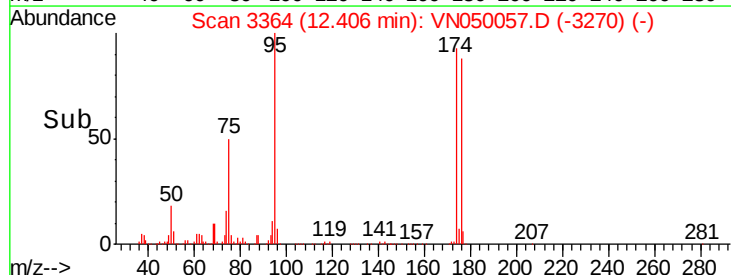
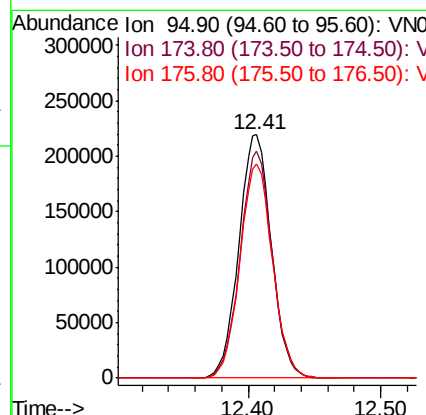
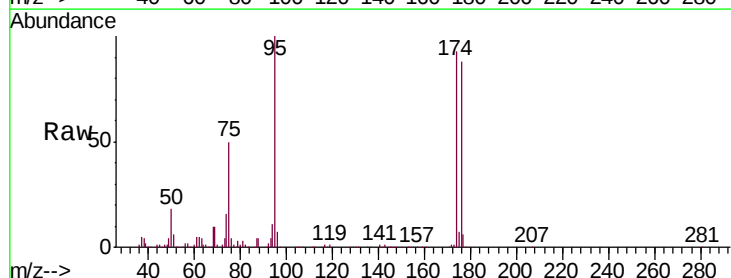
Tgt Ion: 95 Resp: 372789

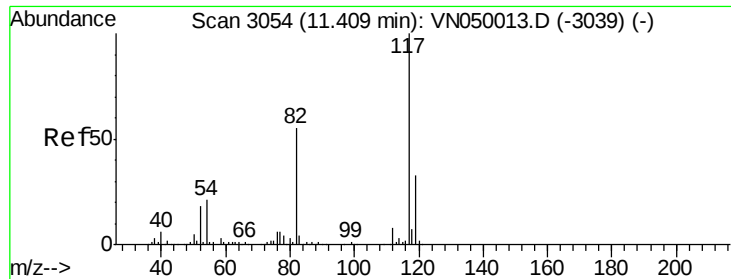
Ion Ratio Lower Upper

95 100

174 92.0 0.0 178.2

176 88.2 0.0 173.4

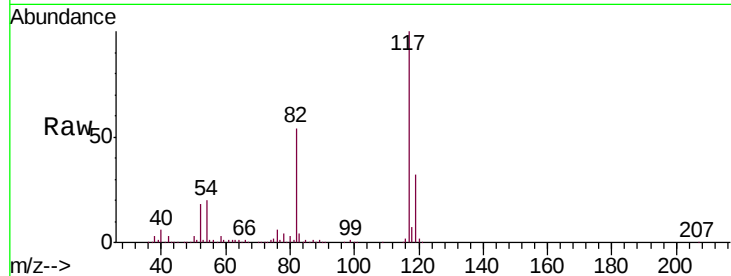




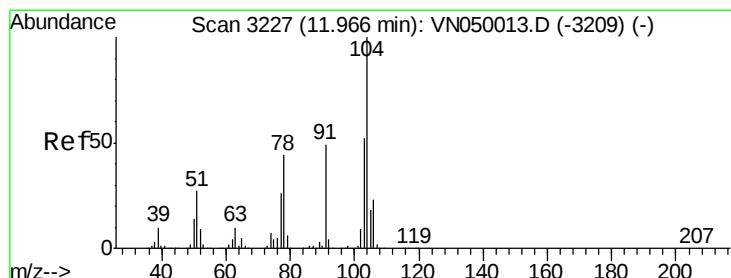
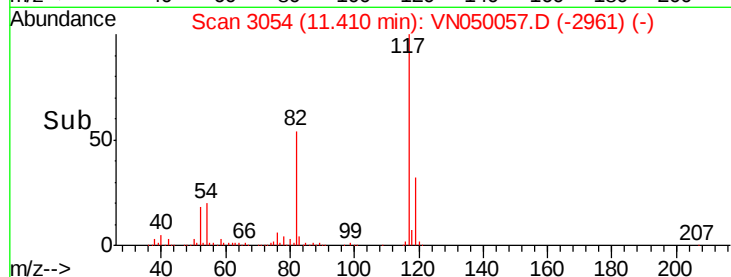
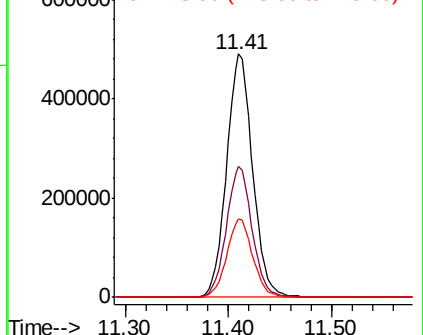
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050057.D
Acq: 25 Jul 2018 21:25

Instrument :
MSVOA_N
ClientSampleId :
PB111424ZHE#04

Tot Ion:117 Resp: 862282
Ion Ratio Lower Upper
117 100
82 53.9 43.7 65.5
119 32.2 26.1 39.1

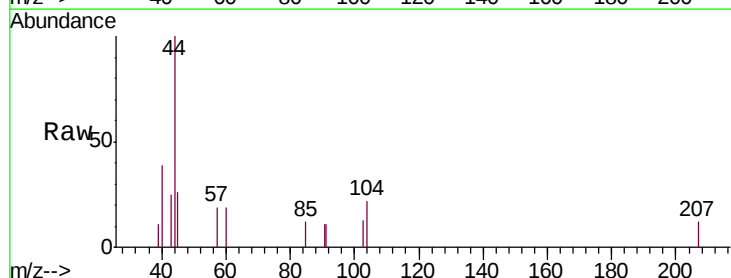


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

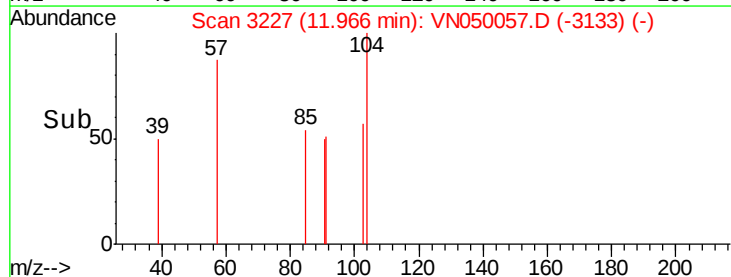
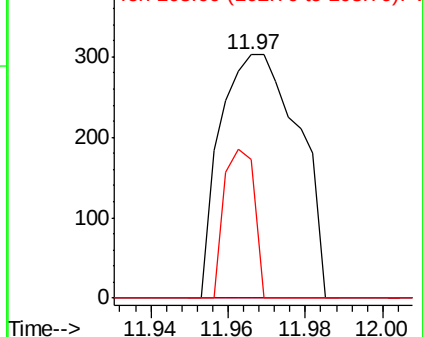


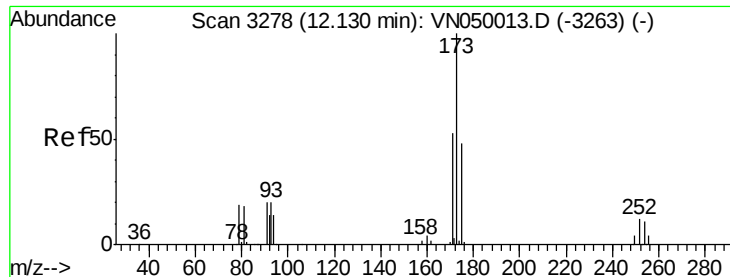
#70
Styrene
Concen: 0.94 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050057.D
Acq: 25 Jul 2018 21:25

Tgt Ion:104 Resp: 425
Ion Ratio Lower Upper
104 100
78 0.0 39.3 58.9#
103 23.3 45.0 67.6#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 0.58 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.28 min

Lab File: VN050057.D

Acq: 25 Jul 2018 21:25

Instrument :

MSVOA_N

ClientSampleId :

PB111424ZHE#04

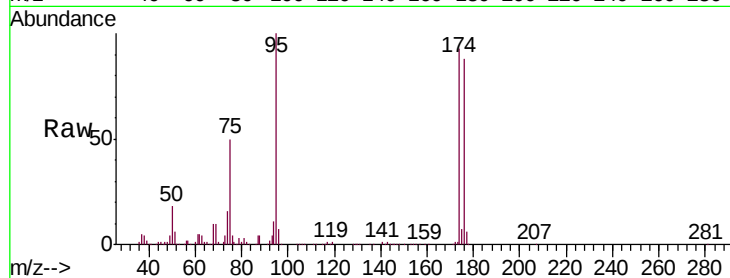
Tot Ion:173 Resp: 3537

Ion Ratio Lower Upper

173 100

175 595.0 24.1 72.2#

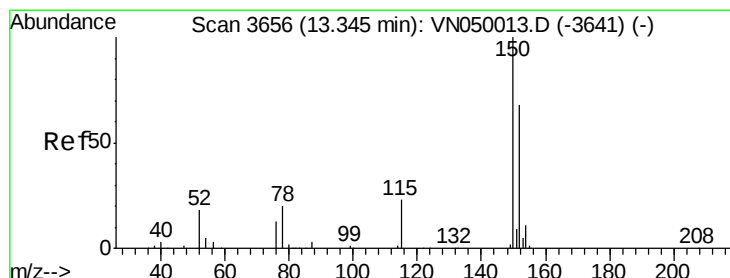
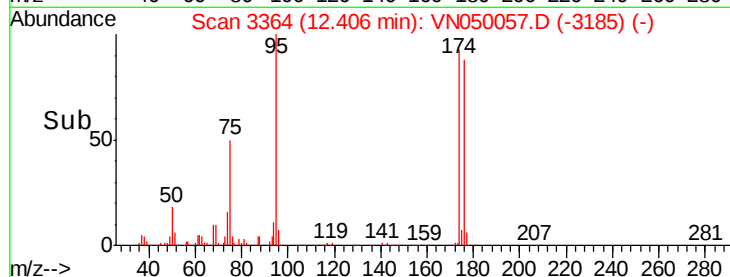
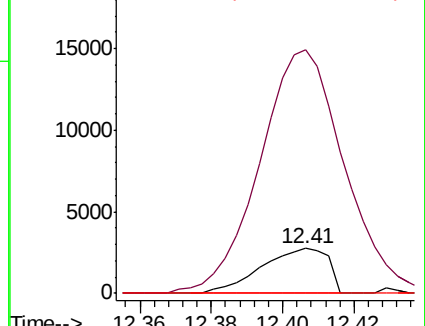
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN050057.D

Acq: 25 Jul 2018 21:25

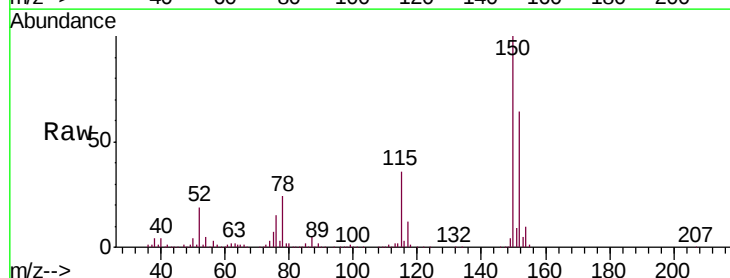
Tgt Ion:152 Resp: 305210

Ion Ratio Lower Upper

152 100

115 57.0 27.8 83.3

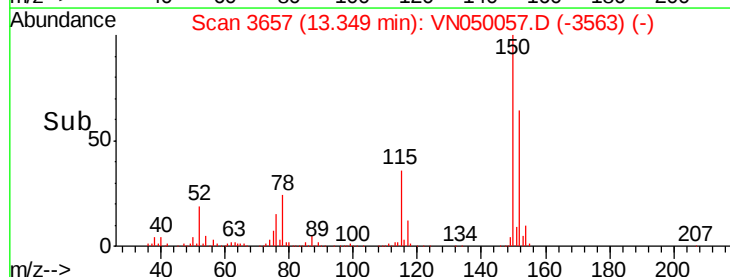
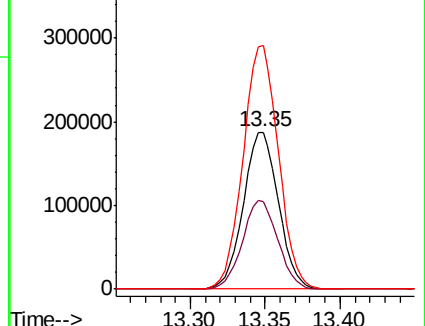
150 156.9 0.0 348.6

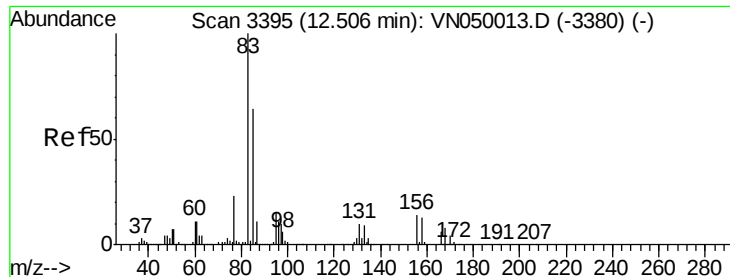


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.41 min Scan# 3364

Delta R.T. -0.10 min

Lab File: VN050057.D

Acq: 25 Jul 2018 21:25

Instrument :

MSVOA_N

ClientSampleId :

PB111424ZHE#04

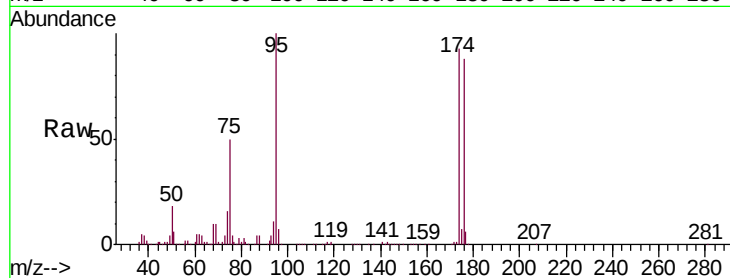
Tot Ion: 83 Resp: 202

Ion Ratio Lower Upper

83 100

131 205.0 5.1 15.3#

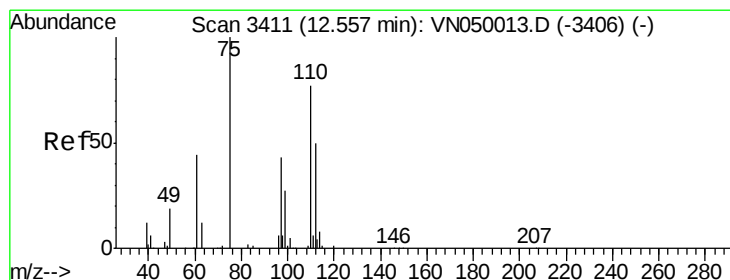
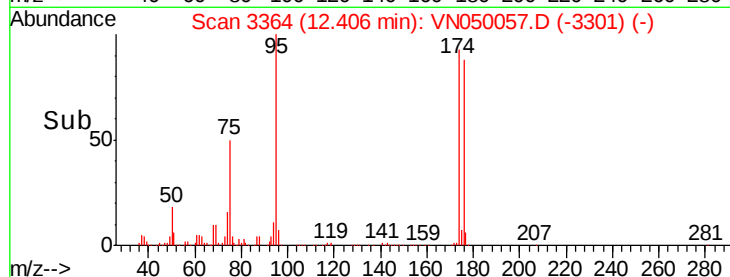
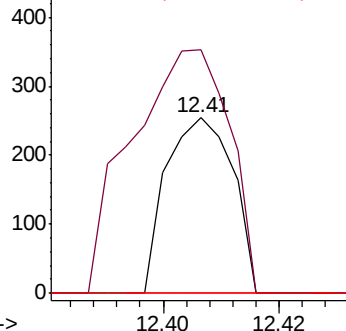
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 32.50 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. -0.15 min

Lab File: VN050057.D

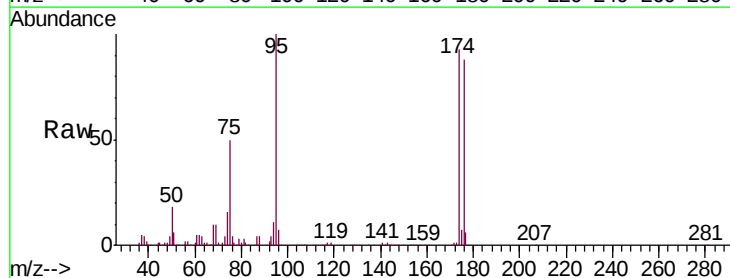
Acq: 25 Jul 2018 21:25

Tgt Ion: 75 Resp: 184371

Ion Ratio Lower Upper

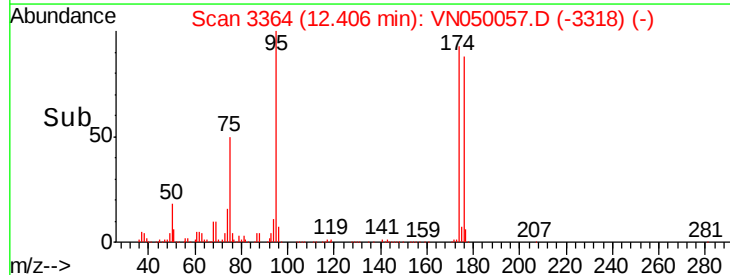
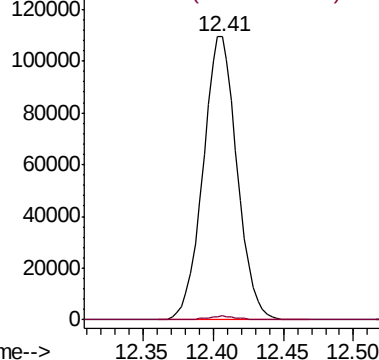
75 100

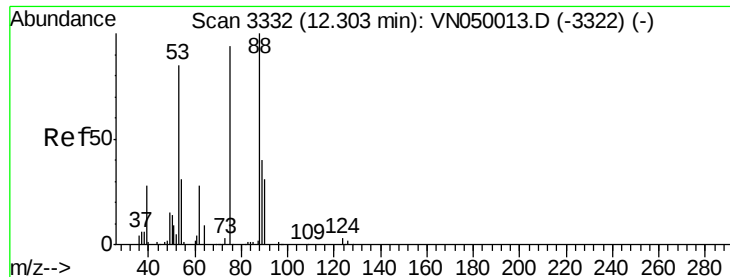
77 1.2 0.0 0.0#



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: 103.10 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.10 min

Lab File: VN050057.D

Acq: 25 Jul 2018 21:25

Instrument :

MSVOA_N

ClientSampleId :

PB111424ZHE#04

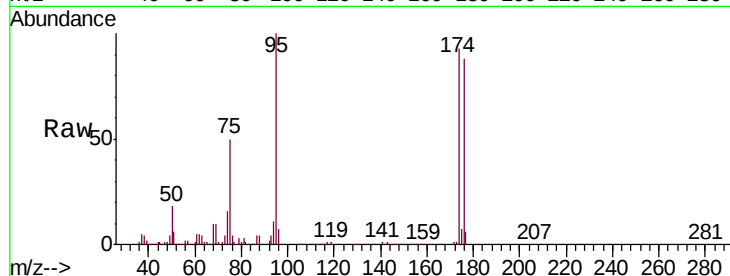
Tot Ion: 75 Resp: 184371

Ion Ratio Lower Upper

75 100

53 0.1 73.5 110.3#

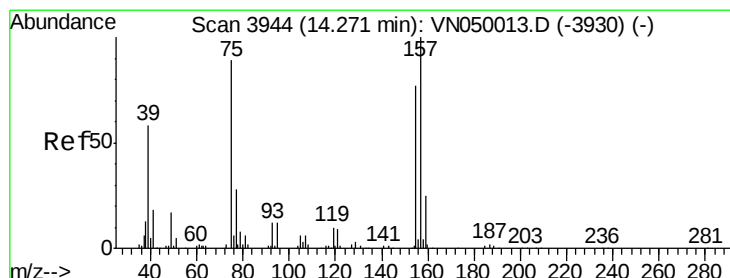
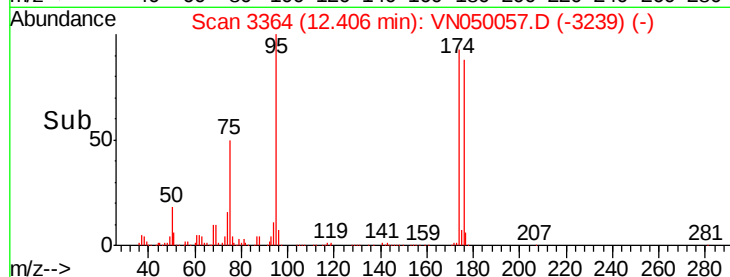
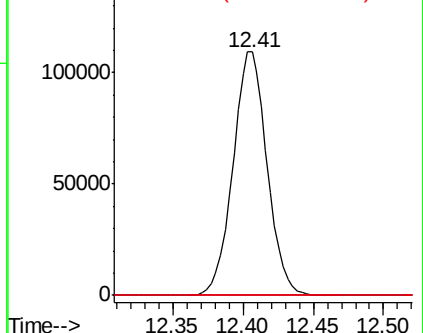
89 0.0 36.0 54.0#



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



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.26 min Scan# 3939

Delta R.T. -0.02 min

Lab File: VN050057.D

Acq: 25 Jul 2018 21:25

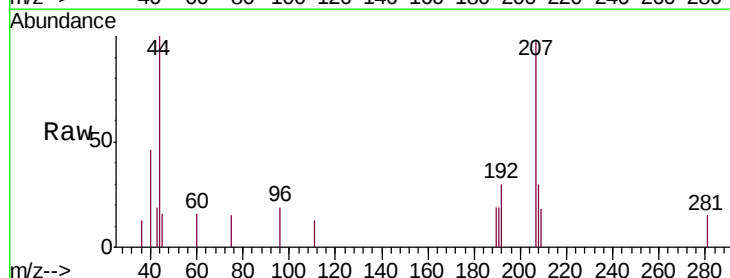
Tgt Ion: 75 Resp: 97

Ion Ratio Lower Upper

75 100

155 0.0 44.8 134.4#

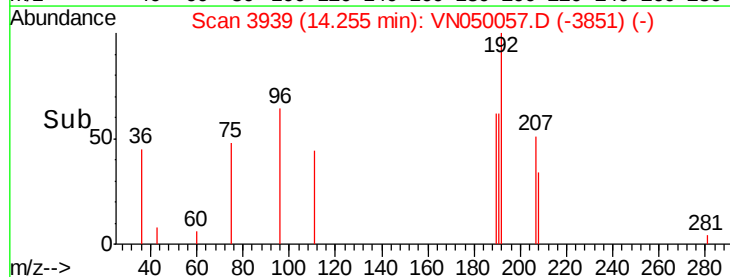
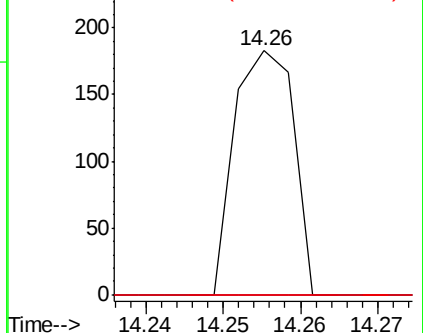
157 0.0 57.2 171.6#

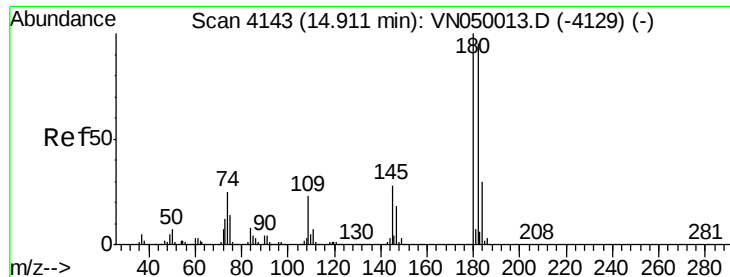


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

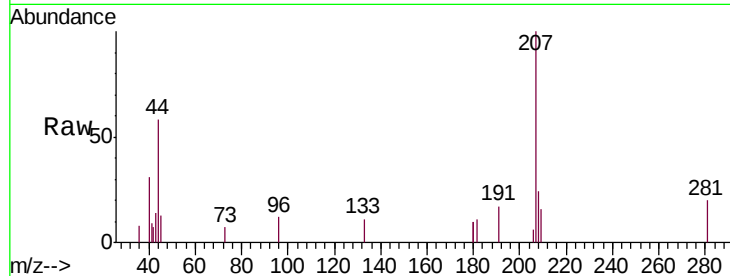




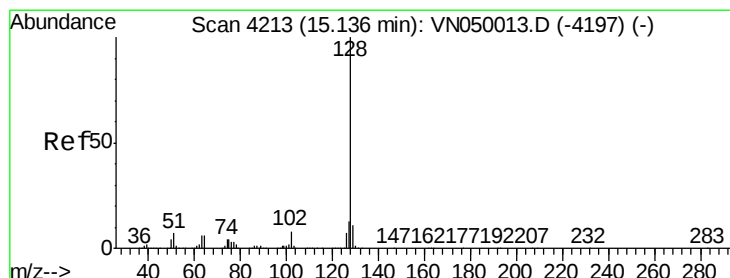
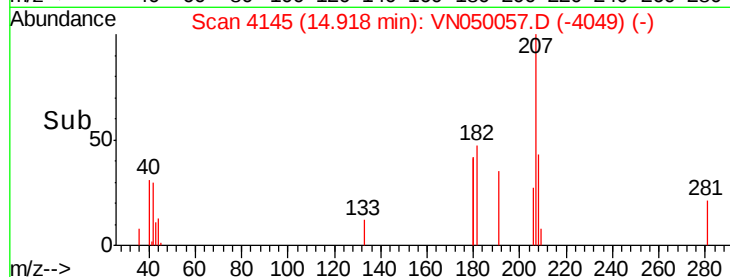
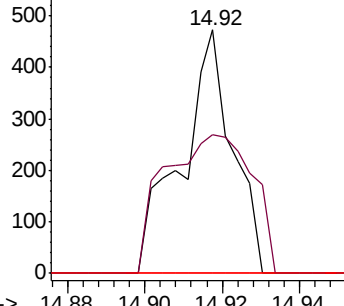
#93
 1,2,4-Trichlorobenzene
 Concen: 3.16 ug/l
 RT: 14.92 min Scan# 4145
 Delta R.T. 0.01 min
 Lab File: VN050057.D
 Acq: 25 Jul 2018 21:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111424ZHE#04

Tot Ion:180 Resp: 436
 Ion Ratio Lower Upper
 180 100
 182 97.2 46.7 140.1
 145 0.0 13.8 41.4#

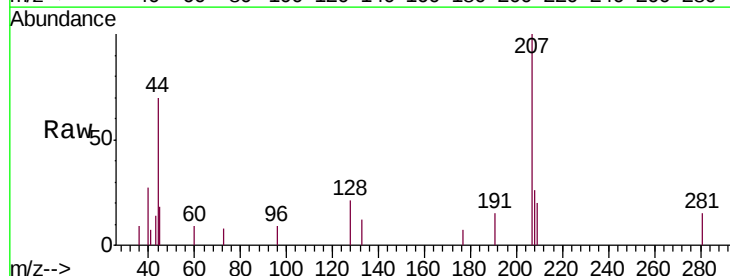


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

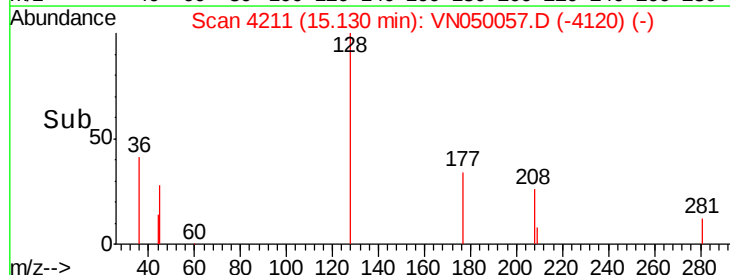
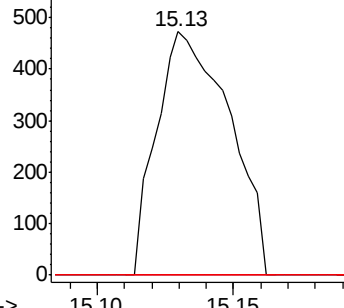


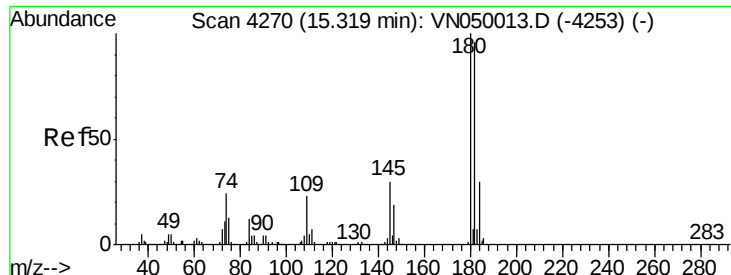
#95
 Naphthalene
 Concen: 4.47 ug/l
 RT: 15.13 min Scan# 4211
 Delta R.T. -0.01 min
 Lab File: VN050057.D
 Acq: 25 Jul 2018 21:25

Tgt Ion:128 Resp: 878
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.4 15.6#
 129 0.0 8.8 13.2#



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

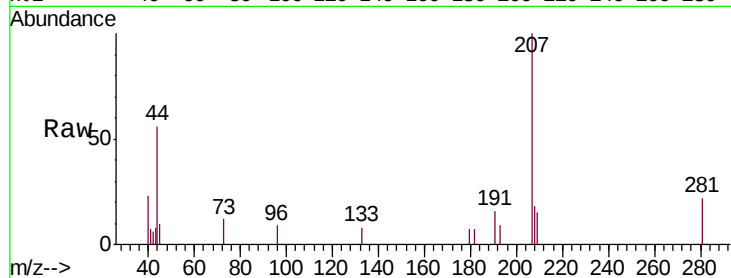




#96
 1,2,3-Trichlorobenzene
 Concen: 2.23 ug/l
 RT: 15.32 min Scan# 4269
 Delta R.T. -0.00 min
 Lab File: VN050057.D
 Acq: 25 Jul 2018 21:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111424ZHE#04

Tot Ion	Ratio	Lower	Upper
180	100		
182	177.0	48.1	144.4#
145	0.0	15.3	45.9#



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

