

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081518\
 Data File : VN050679.D
 Acq On : 16 Aug 2018 2:22
 Operator : MD\SY
 Sample : PB1112055ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB1112055ZHE#07

Quant Time: Aug 16 04:52:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	609120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1016966	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	865768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	310051	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	420171	54.72	ug/l	0.00
Spiked Amount			Recovery	=	109.44%	
35) Dibromofluoromethane	7.59	113	392511	48.34	ug/l	0.00
Spiked Amount			Recovery	=	96.68%	
50) Toluene-d8	10.09	98	1377377	45.08	ug/l	0.00
Spiked Amount			Recovery	=	90.16%	
62) 4-Bromofluorobenzene	12.40	95	380891	37.73	ug/l	0.00
Spiked Amount			Recovery	=	75.46%	

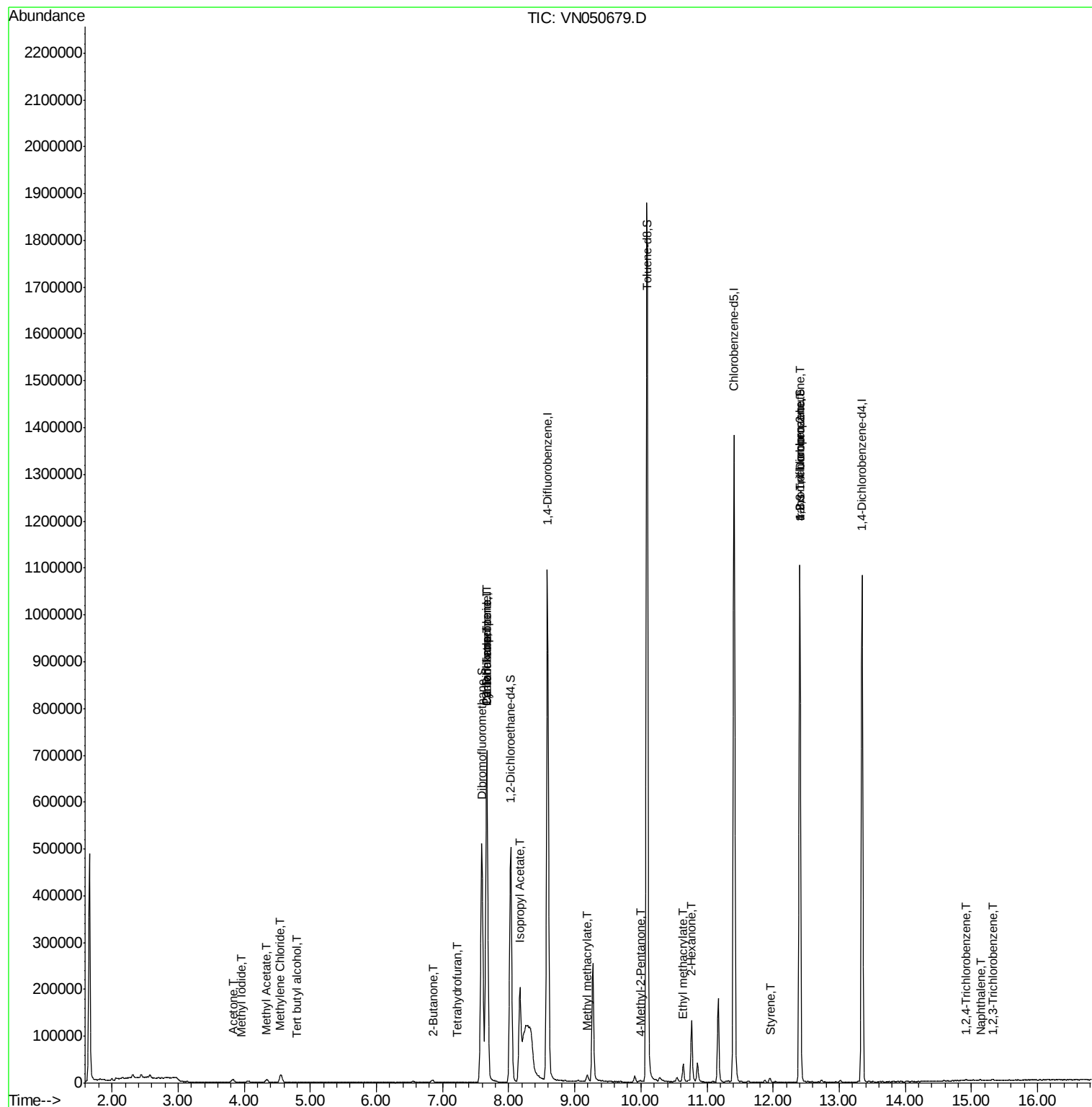
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2849	Below Cal		90
5) Bromomethane	2.57	94	3851	Below Cal		98
6) Chloroethane	2.75	64	210	Below Cal	#	43
10) Methyl Iodide	3.95	142	625	7.05	ug/l #	83
11) Tert butyl alcohol	4.80	59	322	0.77	ug/l #	72
13) Acrolein	3.60	56	29	Below Cal	#	14
16) Acetone	3.83	43	12530	5.12	ug/l	93
18) Methyl Acetate	4.34	43	12194	1.29	ug/l	97
20) Methylene Chloride	4.55	84	12682	0.48	ug/l	93
25) 2-Butanone	6.85	43	6915	2.20	ug/l #	82
29) Tetrahydrofuran	7.22	42	1281	0.78	ug/l #	51
31) Cyclohexane	7.67	56	10631	0.57	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	42372	3.74	ug/l #	48
38) Carbon Tetrachloride	7.67	117	55028	4.69	ug/l #	16
43) Isopropyl Acetate	8.17	43	251752	21.59	ug/l	97
48) Methyl methacrylate	9.18	41	7576	1.29	ug/l #	23
51) 4-Methyl-2-Pentanone	9.99	43	2177	0.28	ug/l #	76
56) Ethyl methacrylate	10.64	69	620	1.97	ug/l #	1
59) 2-Hexanone	10.77	43	20467	4.02	ug/l #	60
70) Styrene	11.97	104	452	0.96	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.41	83	337	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	181361	35.91	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	181361	130.04	ug/l #	13
93) 1,2,4-Trichlorobenzene	14.92	180	732	2.80	ug/l	73
95) Naphthalene	15.13	128	2245	4.03	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.31	180	450	2.02	ug/l #	23

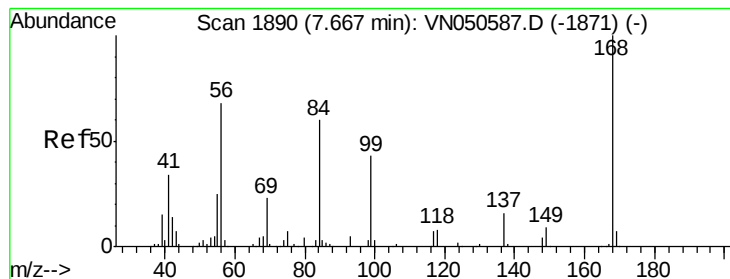
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 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: VN050679.D

Acq: 16 Aug 2018 2:22

Instrument :

MSVOA_N

ClientSampleId :

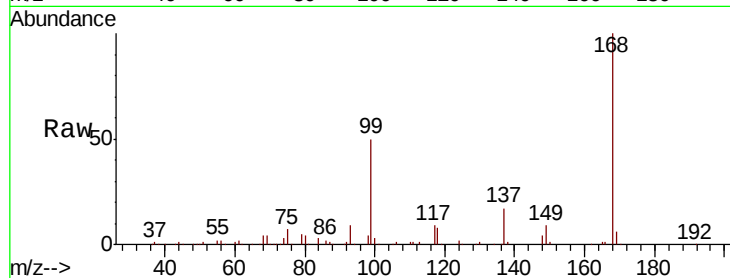
PB1112055ZHE#07

Tot Ion:168 Resp: 609120

Ion Ratio Lower Upper

168 100

99 50.4 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050587.D (-1871) (-)

Ion 98.90 (98.60 to 99.60): VN050587.D (-1871) (-)

7.67

250000

200000

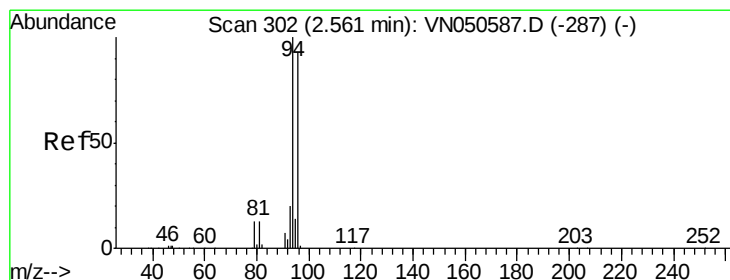
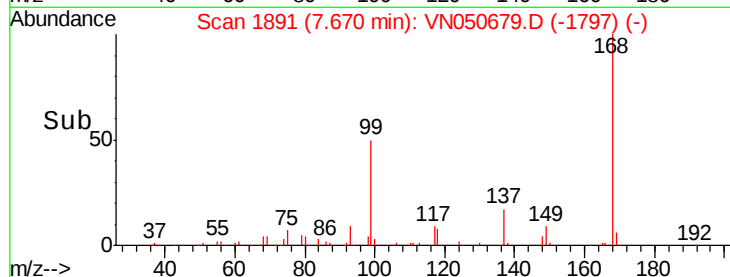
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN050679.D

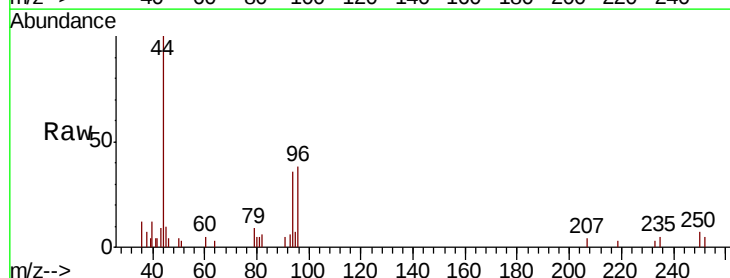
Acq: 16 Aug 2018 2:22

Tgt Ion: 94 Resp: 3851

Ion Ratio Lower Upper

94 100

96 94.9 74.0 111.0



Abundance Ion 93.90 (93.60 to 94.60): VN050587.D (-287) (-)

Ion 95.90 (95.60 to 96.60): VN050587.D (-287) (-)

2.57

2000

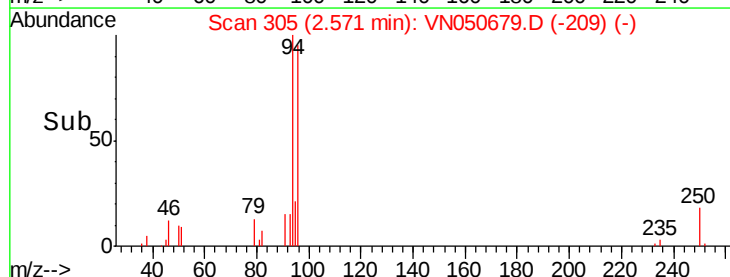
1500

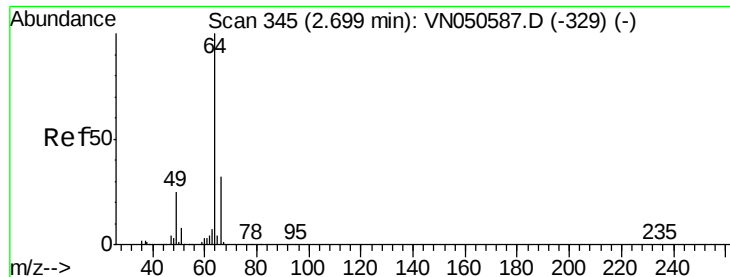
1000

500

0

Time--> 2.50 2.55 2.60





#6

Chloroethane

Concen: Below Cal

RT: 2.75 min Scan# 362

Delta R.T. 0.05 min

Lab File: VN050679.D

Acq: 16 Aug 2018 2:22

Instrument :

MSVOA_N

ClientSampleId :

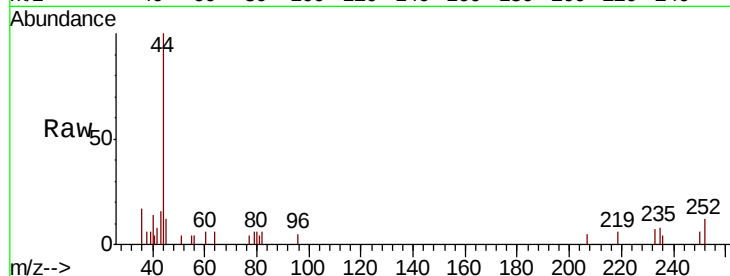
PB1112055ZHE#07

Tot Ion: 64 Resp: 210

Ion Ratio Lower Upper

64 100

66 0.0 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VN050679.D (-252) (-)

Ion 65.90 (65.60 to 66.60): VN050679.D (-252) (-)

2.75

2.76

2.77

2.78

2.79

2.80

2.81

2.82

2.83

2.84

2.85

2.86

2.87

2.88

2.89

2.90

2.91

2.92

2.93

2.94

2.95

2.96

2.97

2.98

2.99

3.00

3.01

3.02

3.03

3.04

3.05

3.06

3.07

3.08

3.09

3.10

3.11

3.12

3.13

3.14

3.15

3.16

3.17

3.18

3.19

3.20

3.21

3.22

3.23

3.24

3.25

3.26

3.27

3.28

3.29

3.30

3.31

3.32

3.33

3.34

3.35

3.36

3.37

3.38

3.39

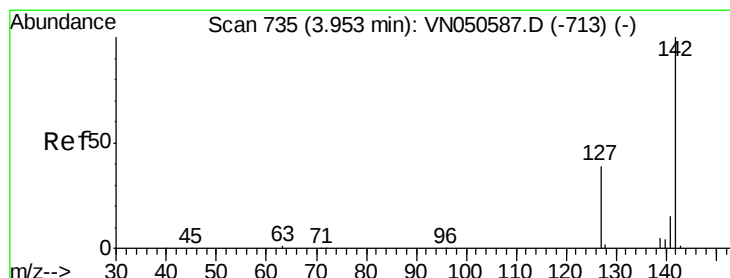
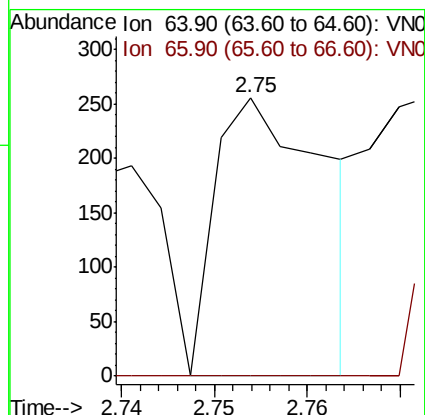
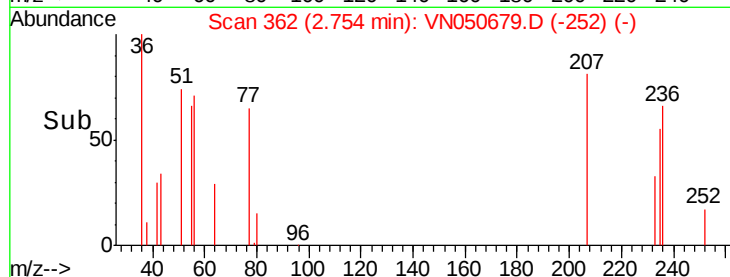
3.40

3.41

3.42

3.43

3.44



#10

Methyl Iodide

Concen: 7.05 ug/l

RT: 3.95 min Scan# 733

Delta R.T. -0.01 min

Lab File: VN050679.D

Acq: 16 Aug 2018 2:22

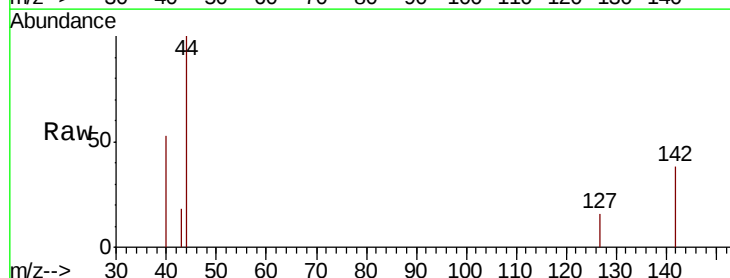
Tgt Ion:142 Resp: 625

Ion Ratio Lower Upper

142 100

127 33.9 32.6 49.0

141 0.0 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): VN050679.D (-642) (-)

Ion 126.80 (126.50 to 127.50): VN050679.D (-642) (-)

Ion 140.80 (140.50 to 141.50): VN050679.D (-642) (-)

3.95

3.96

3.97

3.98

3.99

4.00

4.01

4.02

4.03

4.04

4.05

4.06

4.07

4.08

4.09

4.10

4.11

4.12

4.13

4.14

4.15

4.16

4.17

4.18

4.19

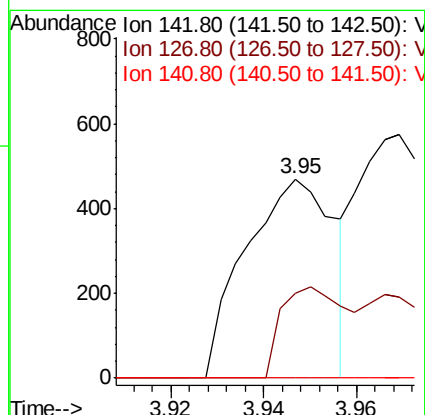
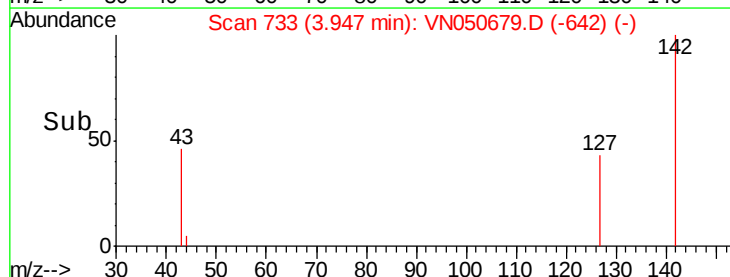
4.20

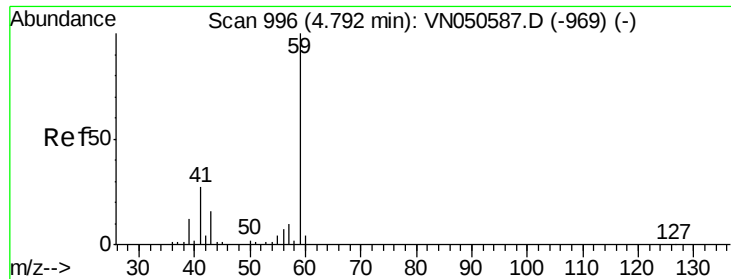
4.21

4.22

4.23

4.24

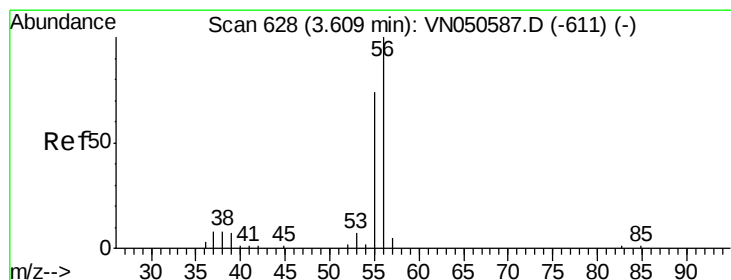
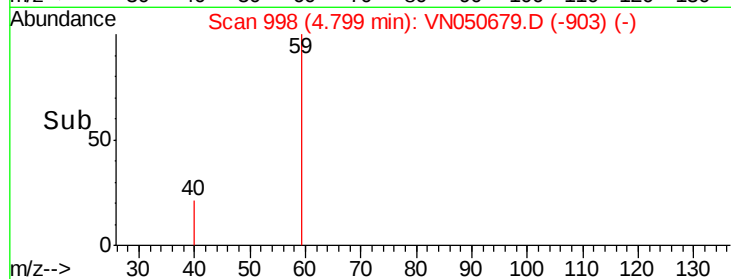
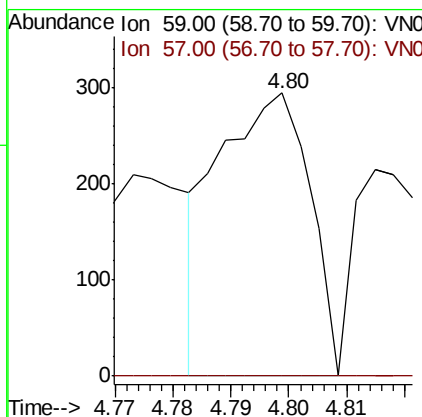
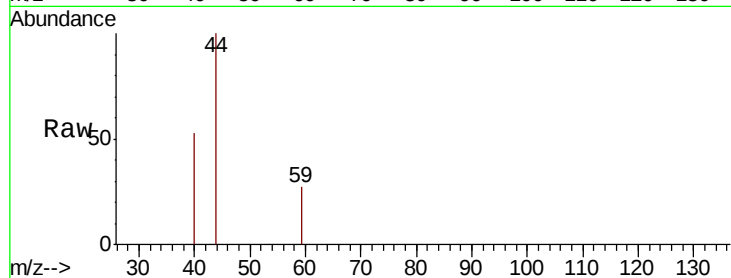




#11
Tert butyl alcohol
Concen: 0.77 ug/l
RT: 4.80 min Scan# 998
Delta R.T. 0.01 min
Lab File: VN050679.D
Acq: 16 Aug 2018 2:22

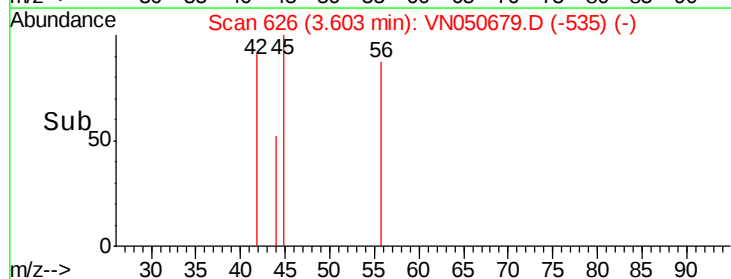
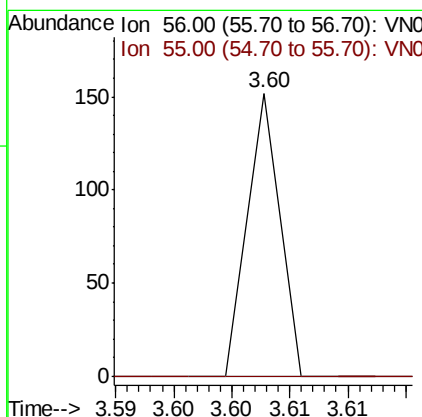
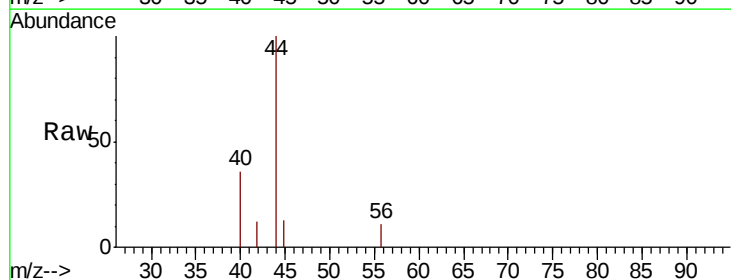
Instrument :
MSVOA_N
ClientSampleId :
PB1112055ZHE#07

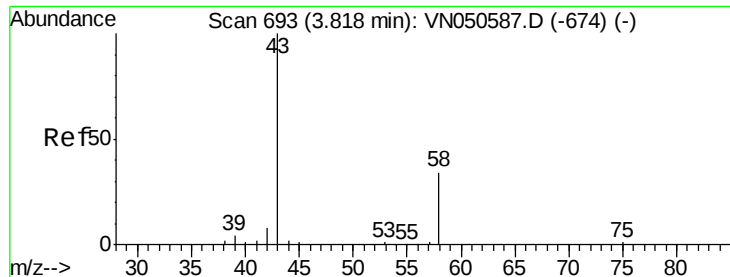
Tot Ion: 59 Resp: 322
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#



#13
Acrolein
Concen: Below Cal
RT: 3.60 min Scan# 626
Delta R.T. -0.01 min
Lab File: VN050679.D
Acq: 16 Aug 2018 2:22

Tgt Ion: 56 Resp: 29
Ion Ratio Lower Upper
56 100
55 0.0 56.3 84.5#





#16

Acetone

Concen: 5.12 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050679.D

Acq: 16 Aug 2018 2:22

Instrument :

MSVOA_N

ClientSampleId :

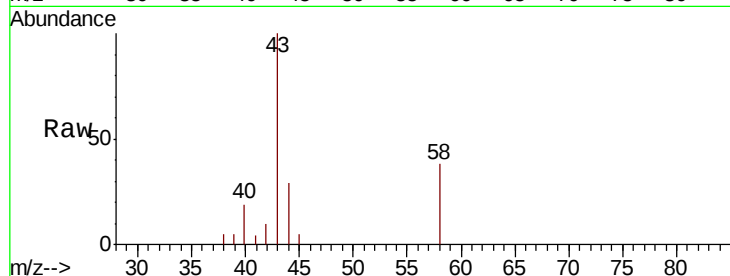
PB1112055ZHE#07

Tot Ion: 43 Resp: 12530

Ion Ratio Lower Upper

43 100

58 37.7 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

4000

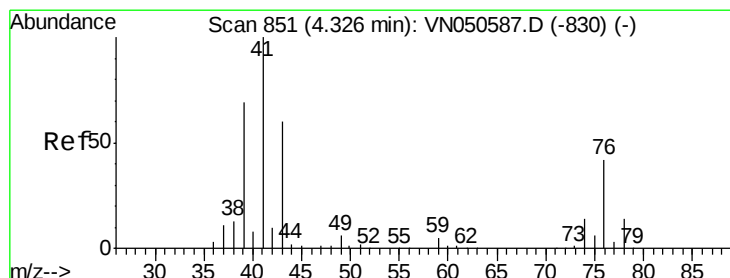
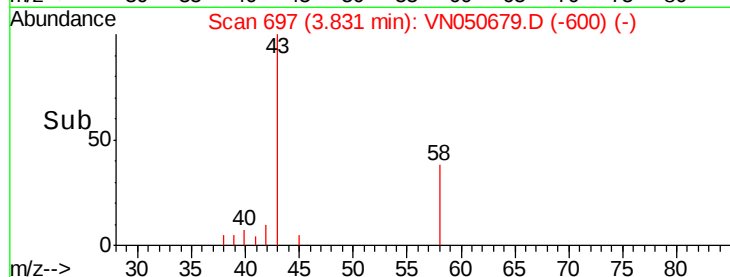
3000

2000

1000

0

Time-->



#18

Methyl Acetate

Concen: 1.29 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN050679.D

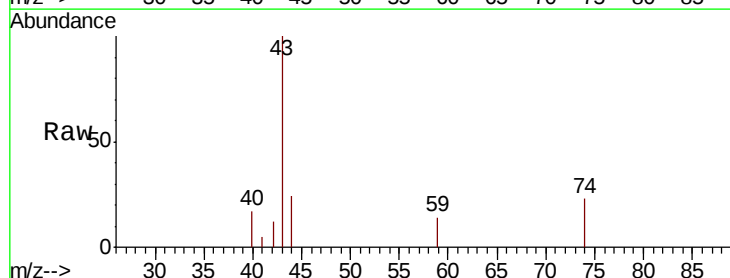
Acq: 16 Aug 2018 2:22

Tgt Ion: 43 Resp: 12194

Ion Ratio Lower Upper

43 100

74 23.1 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.34

4000

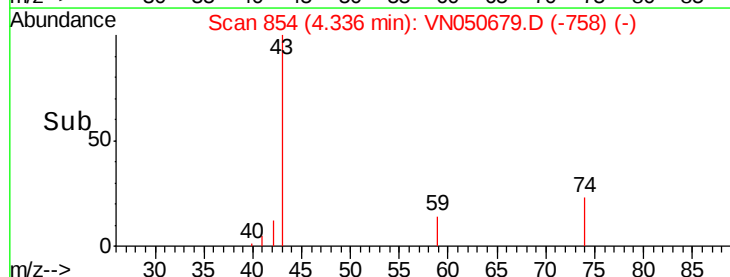
3000

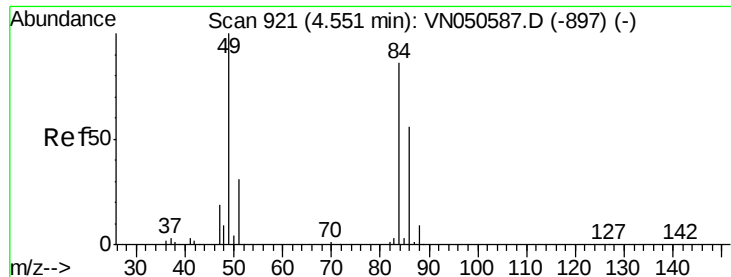
2000

1000

0

Time-->

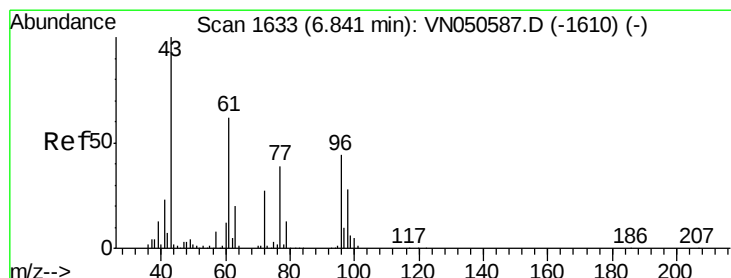
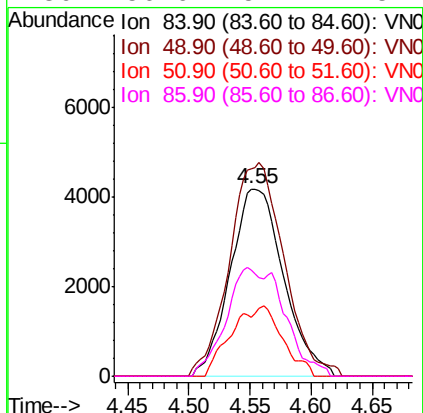
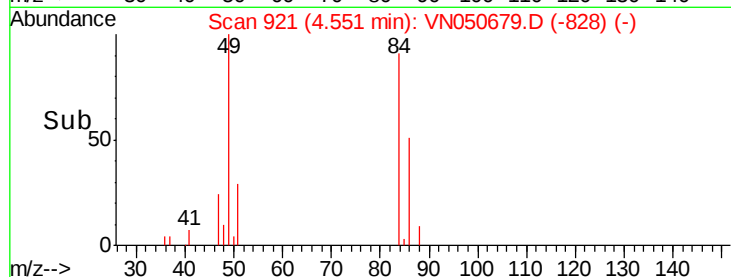
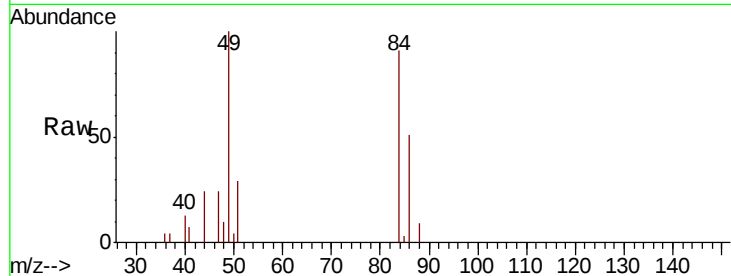




#20
Methvlene Chloride
Concen: 0.48 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050679.D
Acq: 16 Aug 2018 2:22

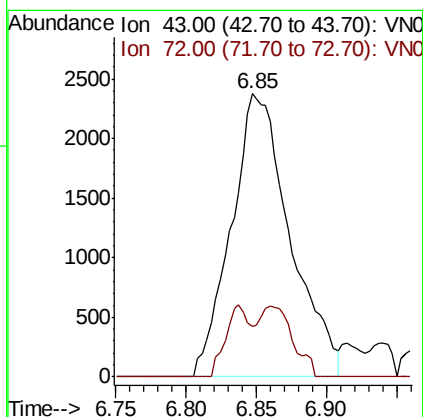
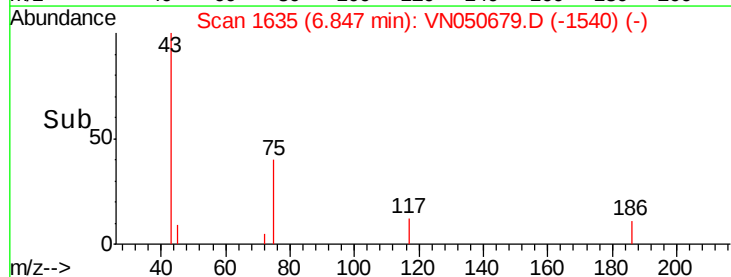
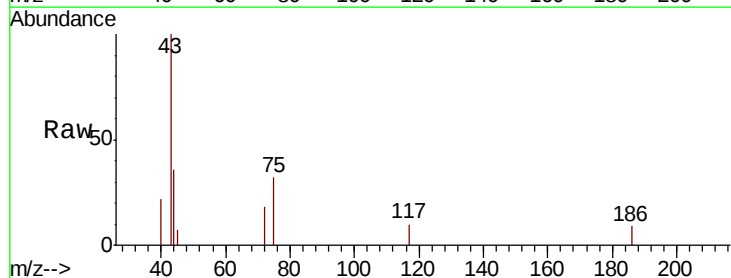
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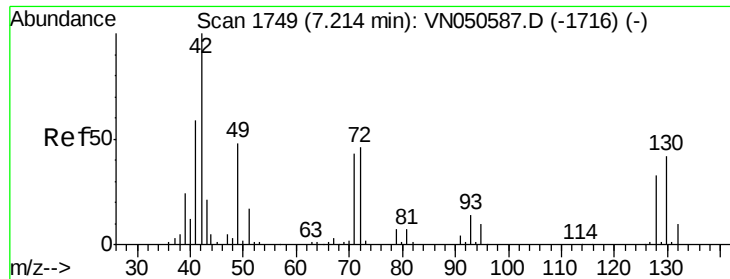
Tot Ion: 84 Resp: 12682
Ion Ratio Lower Upper
84 100
49 110.3 92.6 138.8
51 31.5 28.6 43.0
86 56.6 52.2 78.2



#25
2-Butanone
Concen: 2.20 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN050679.D
Acq: 16 Aug 2018 2:22

Tgt Ion: 43 Resp: 6915
Ion Ratio Lower Upper
43 100
72 17.8 21.8 32.6#





#29

Tetrahydrofuran

Concen: 0.78 ug/l

RT: 7.22 min Scan# 1751

Delta R.T. 0.01 min

Lab File: VN050679.D

Acq: 16 Aug 2018 2:22

Instrument :

MSVOA_N

ClientSampleId :

PB1112055ZHE#07

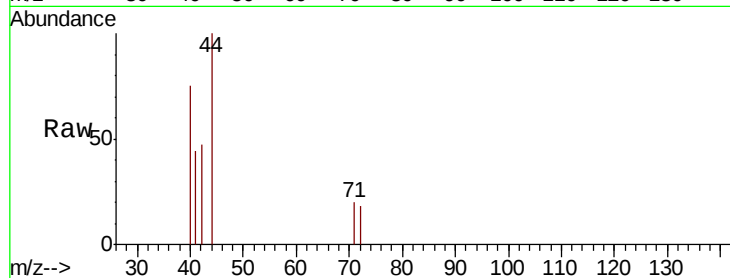
Tot Ion: 42 Resp: 1281

Ion Ratio Lower Upper

42 100

72 4.8 35.8 53.6#

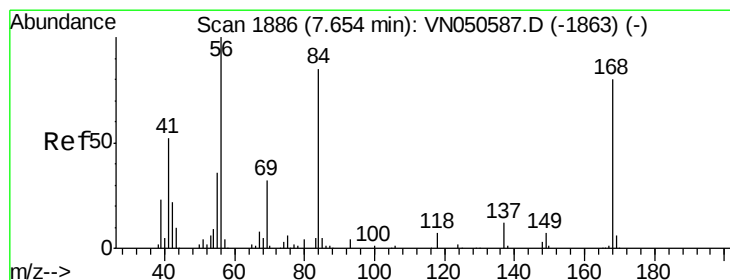
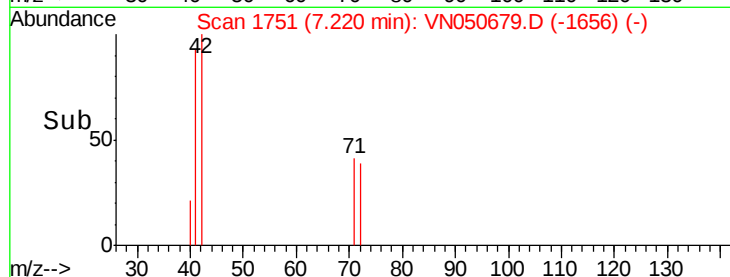
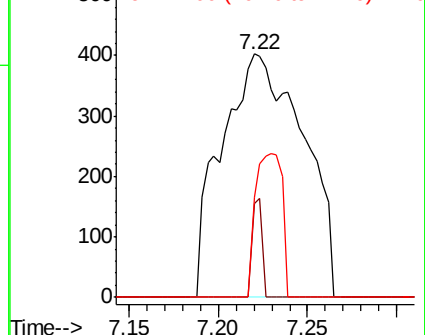
71 19.4 33.4 50.0#



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: 0.57 ug/l

RT: 7.67 min Scan# 1892

Delta R.T. 0.02 min

Lab File: VN050679.D

Acq: 16 Aug 2018 2:22

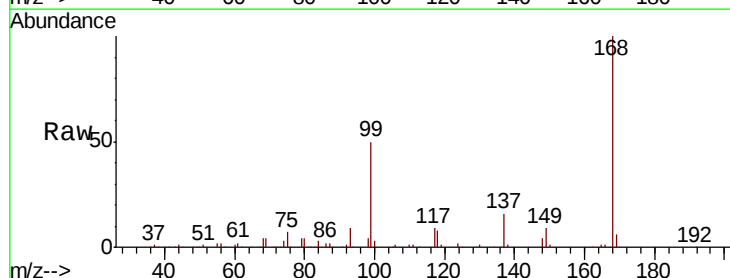
Tgt Ion: 56 Resp: 10631

Ion Ratio Lower Upper

56 100

69 187.7 25.8 38.6#

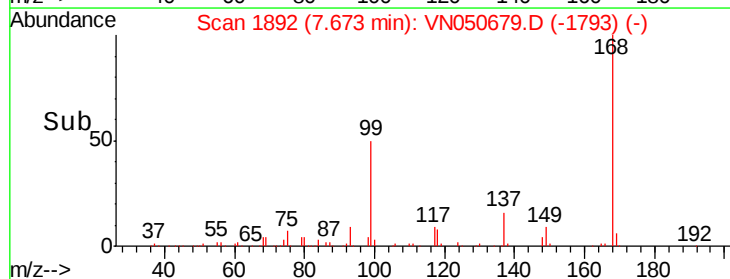
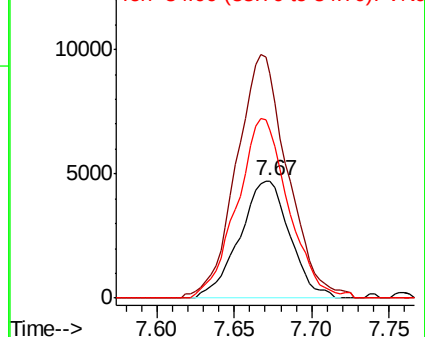
84 142.8 67.8 101.6#

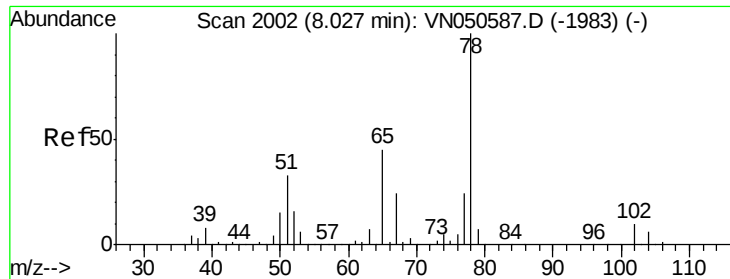


Abundance Ion 56.00 (55.70 to 56.70): VN0

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: VN050679.D

Acq: 16 Aug 2018 2:22

Instrument :

MSVOA_N

ClientSampleId :

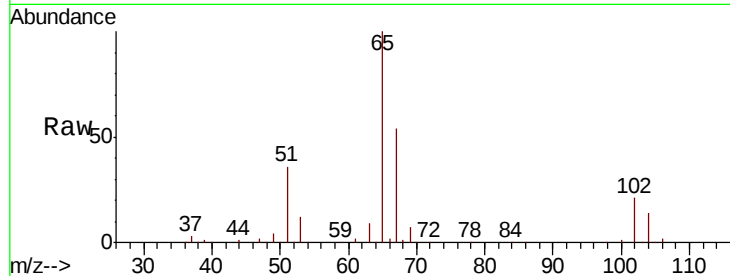
PB1112055ZHE#07

Tot Ion: 65 Resp: 420171

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

200000

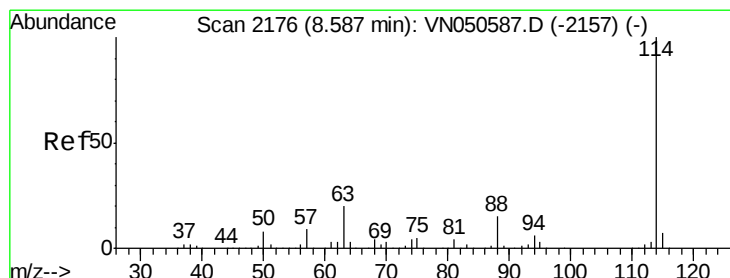
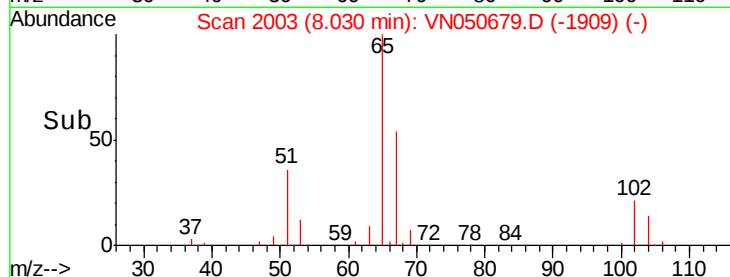
150000

100000

50000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050679.D

Acq: 16 Aug 2018 2:22

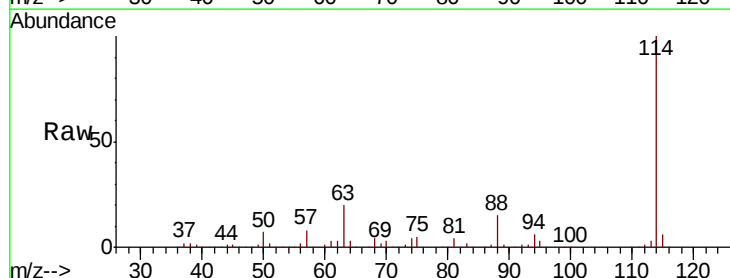
Tgt Ion: 114 Resp: 1016966

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 15.2 0.0 30.8



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

8.59

600000

500000

400000

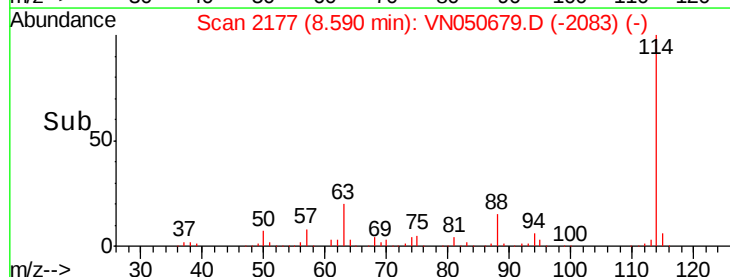
300000

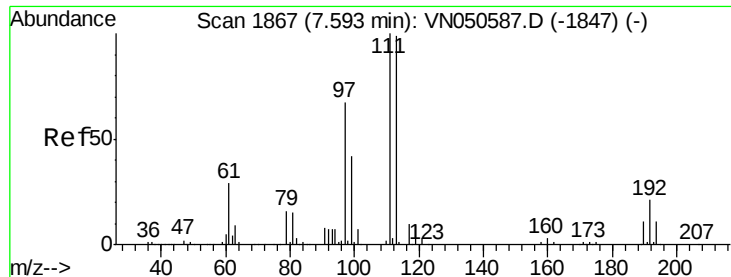
200000

100000

0

Time--> 8.50 8.60 8.70 8.80

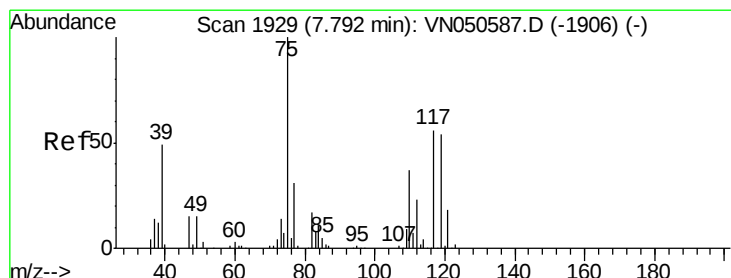
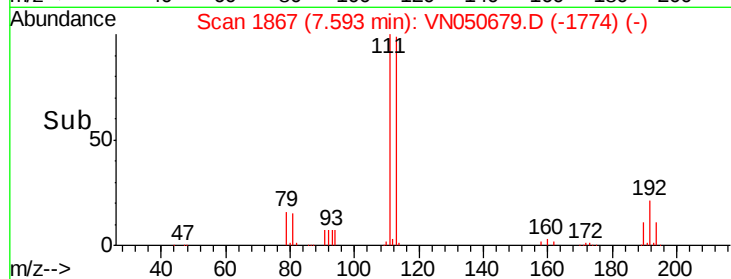
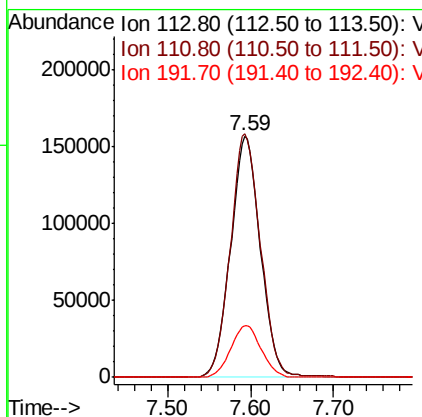
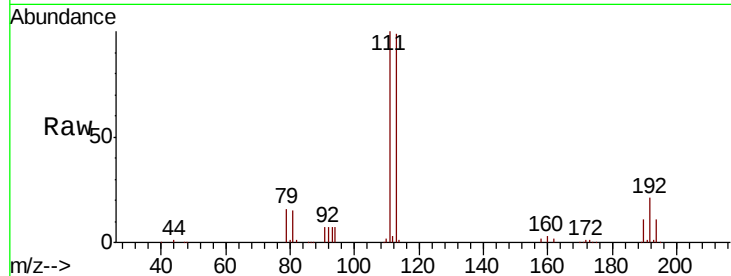




#35
Dibromofluoromethane
Concen: 48.34 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN050679.D
Acq: 16 Aug 2018 2:22

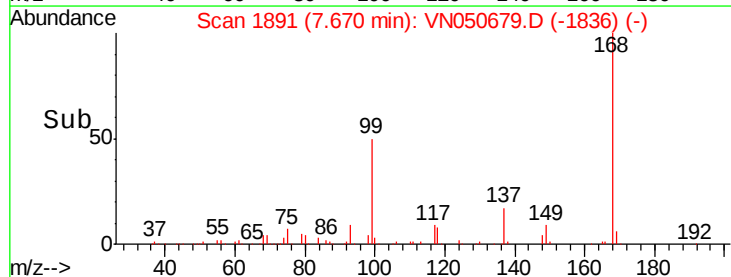
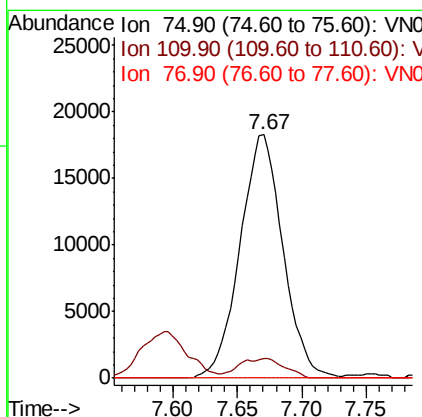
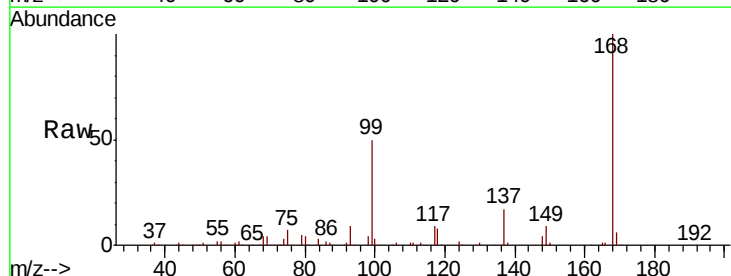
Instrument :
MSVOA_N
ClientSampleId :
PB1112055ZHE#07

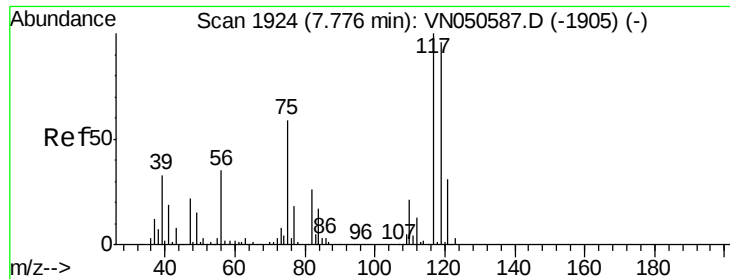
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.0	121.6
192	21.9	17.6	26.4



#36
1,1-Dichloropropene
Concen: 3.74 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.12 min
Lab File: VN050679.D
Acq: 16 Aug 2018 2:22

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.3	54.9#
77	0.0	25.0	37.4#





#38

Carbon Tetrachloride

Concen: 4.69 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.11 min

Lab File: VN050679.D

Acq: 16 Aug 2018 2:22

Instrument :

MSVOA_N

ClientSampleId :

PB1112055ZHE#07

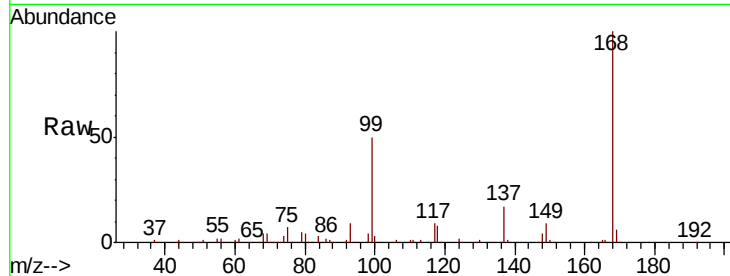
Tot Ion:117 Resp: 55028

Ion Ratio Lower Upper

117 100

119 5.2 76.6 115.0#

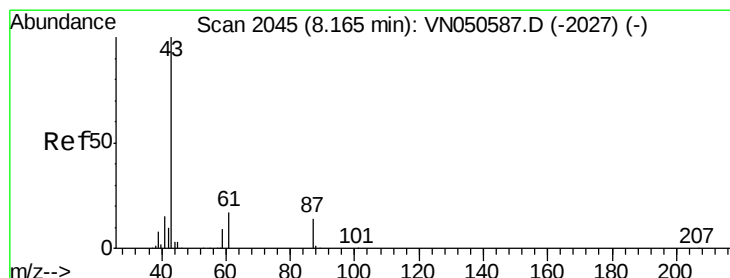
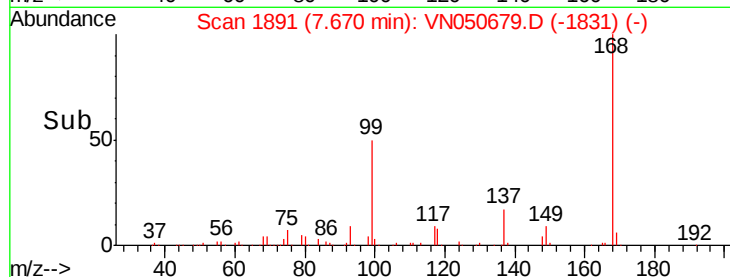
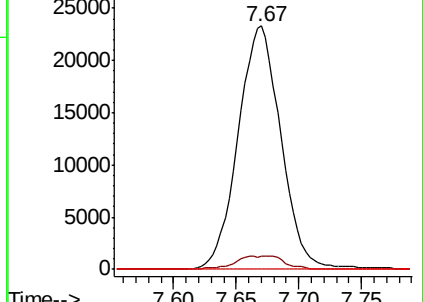
121 0.0 25.0 37.6#



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: 21.59 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050679.D

Acq: 16 Aug 2018 2:22

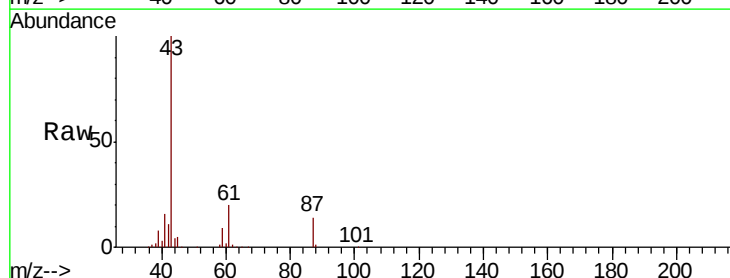
Tgt Ion: 43 Resp: 251752

Ion Ratio Lower Upper

43 100

61 18.8 16.2 24.2

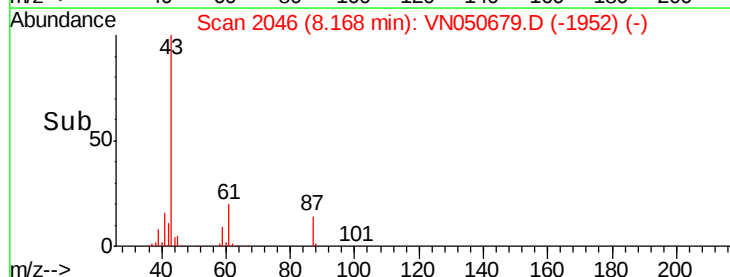
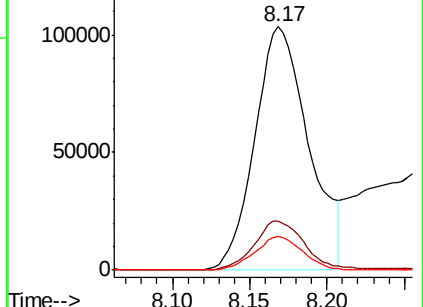
87 12.4 10.9 16.3

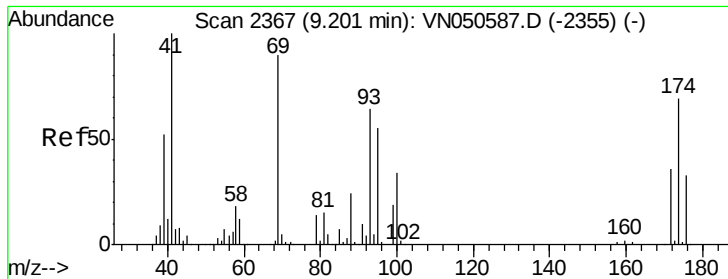


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

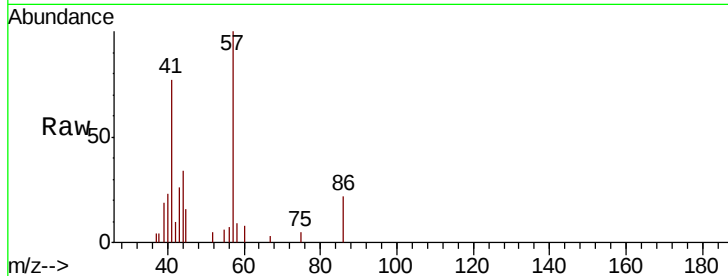




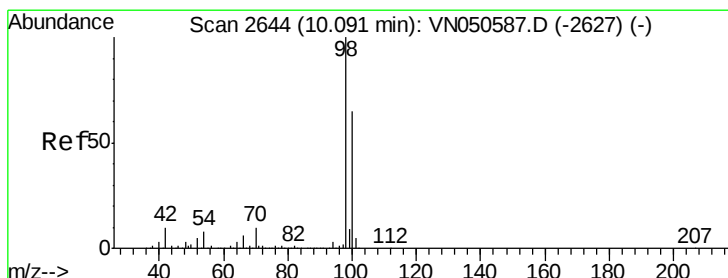
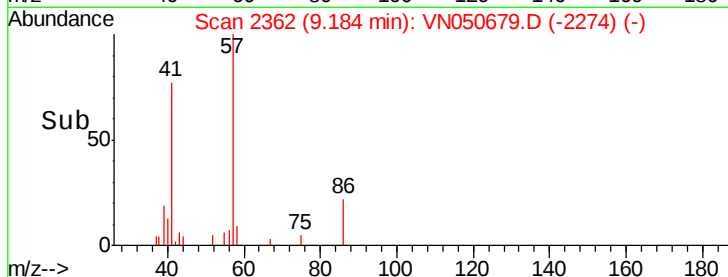
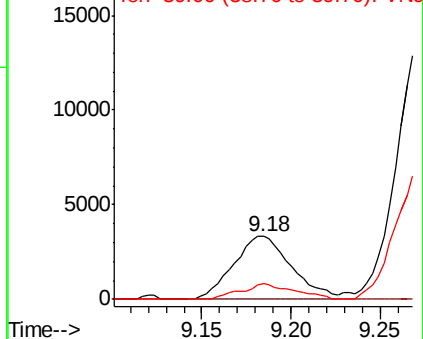
#48
Methyl methacrylate
Concen: 1.29 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN050679.D
Acq: 16 Aug 2018 2:22

Instrument :
MSVOA_N
ClientSampleId :
PB1112055ZHE#07

Tot Ion: 41 Resp: 7576
Ion Ratio Lower Upper
41 100
69 0.0 73.4 110.0#
39 22.7 43.0 64.6#

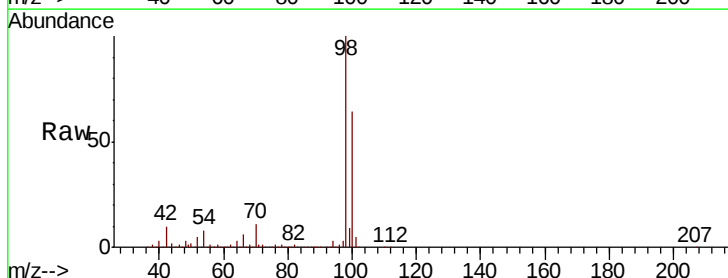


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

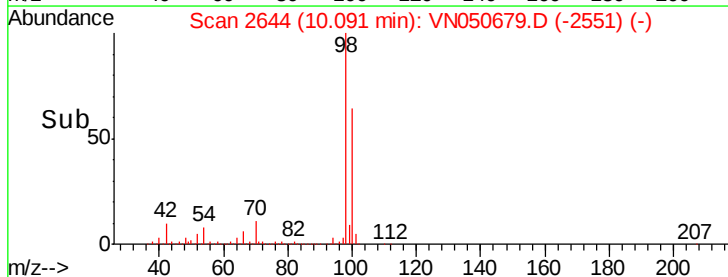
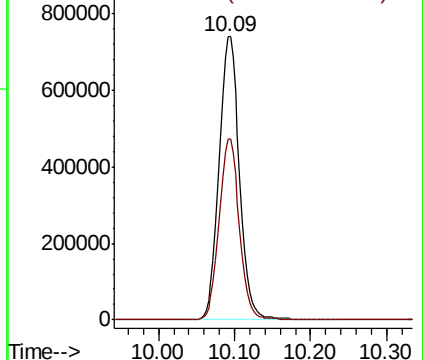


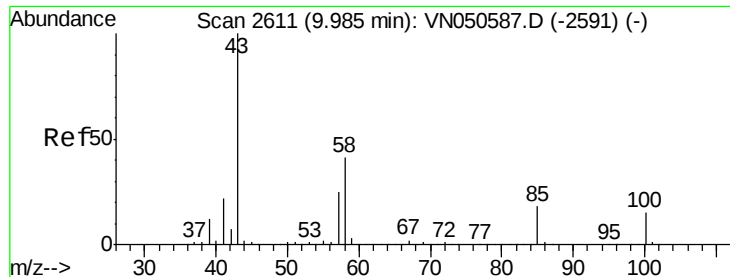
#50
Toluene-d8
Concen: 45.08 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050679.D
Acq: 16 Aug 2018 2:22

Tgt Ion: 98 Resp: 1377377
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.8



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: 0.28 ug/l

RT: 9.99 min Scan# 2614

Delta R.T. 0.01 min

Lab File: VN050679.D

Acq: 16 Aug 2018 2:22

Instrument :

MSVOA_N

ClientSampleId :

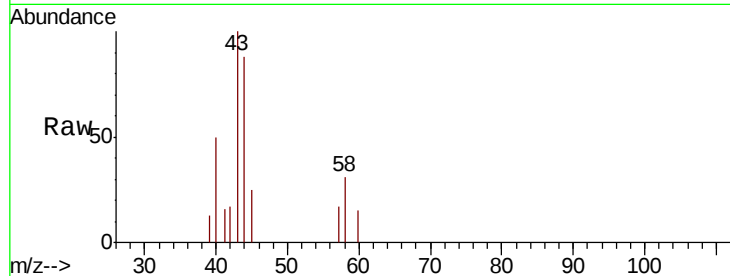
PB1112055ZHE#07

Tot Ion: 43 Resp: 2177

Ion Ratio Lower Upper

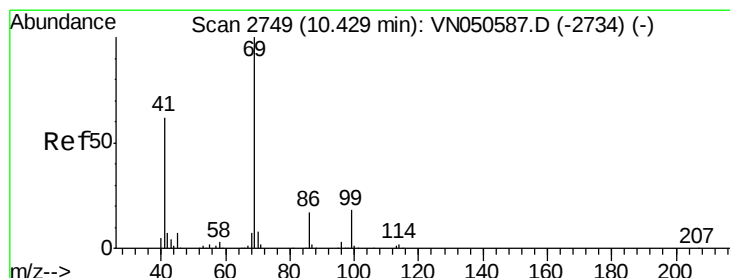
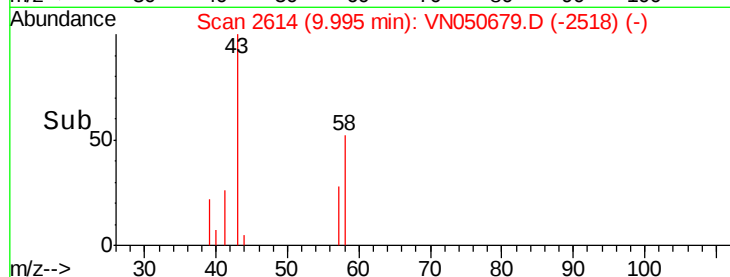
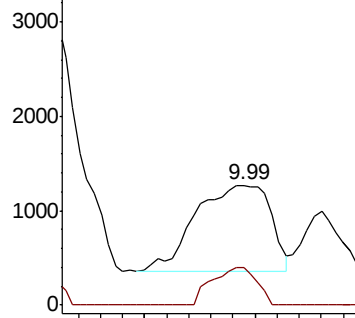
43 100

58 25.7 32.5 48.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#56

Ethyl methacrylate

Concen: 1.97 ug/l

RT: 10.64 min Scan# 2815

Delta R.T. 0.21 min

Lab File: VN050679.D

Acq: 16 Aug 2018 2:22

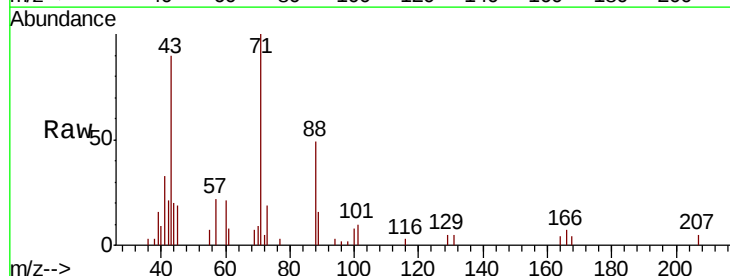
Tgt Ion: 69 Resp: 620

Ion Ratio Lower Upper

69 100

41 748.1 49.7 74.5#

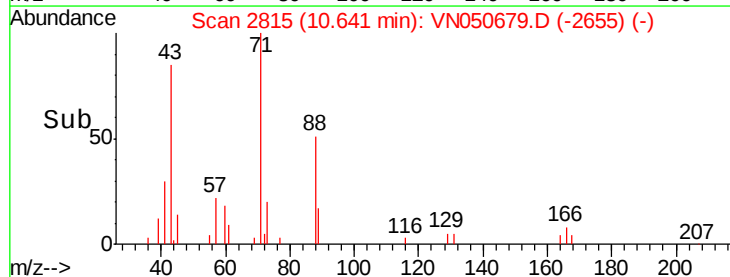
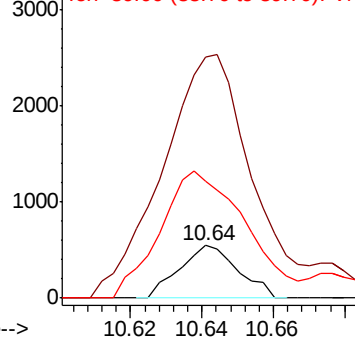
39 352.9 24.2 36.2#

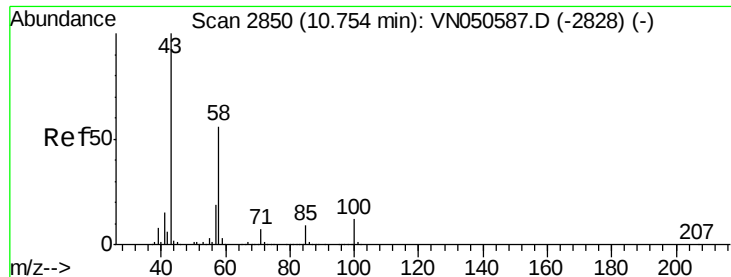


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#59

2-Hexanone

Concen: 4.02 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050679.D

Acq: 16 Aug 2018 2:22

Instrument :

MSVOA_N

ClientSampleId :

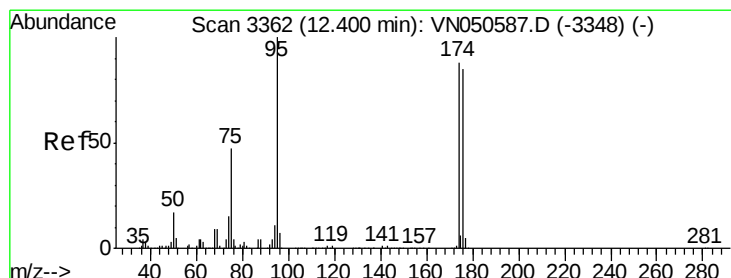
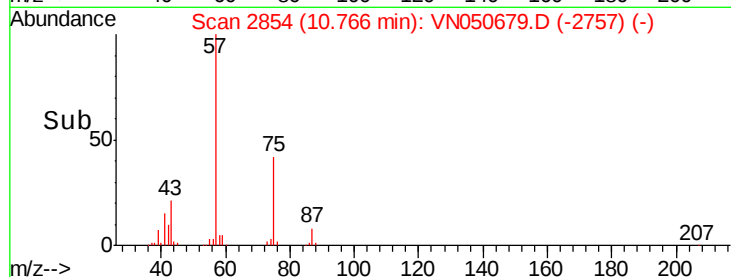
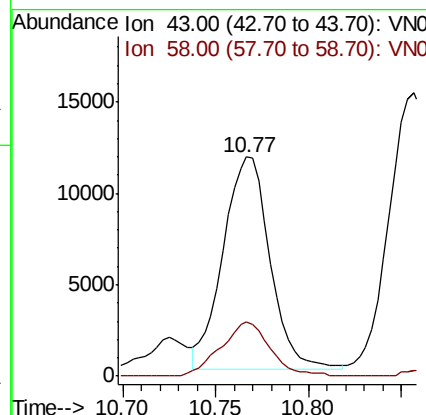
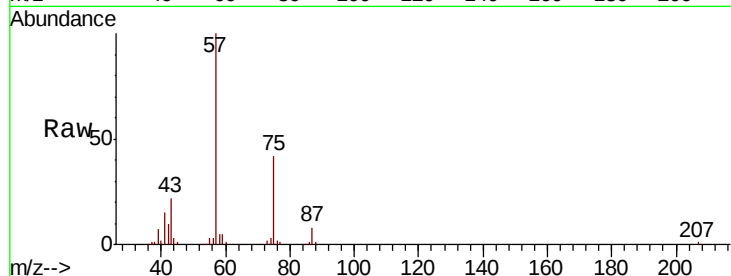
PB1112055ZHE#07

Tot Ion: 43 Resp: 20467

Ion Ratio Lower Upper

43 100

58 26.7 28.0 84.0#



#62

4-Bromofluorobenzene

Concen: 37.73 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050679.D

Acq: 16 Aug 2018 2:22

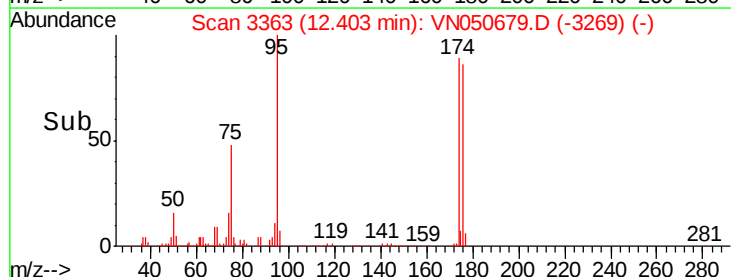
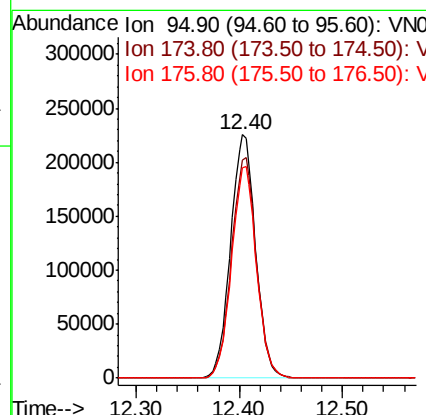
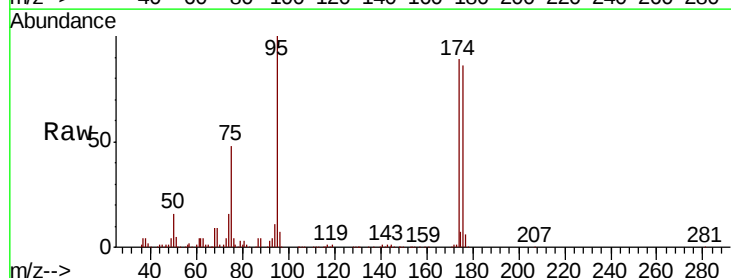
Tgt Ion: 95 Resp: 380891

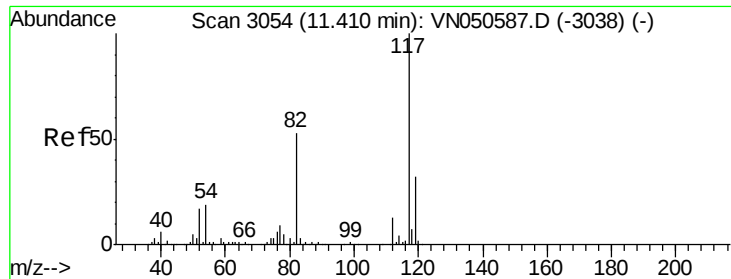
Ion Ratio Lower Upper

95 100

174 90.8 0.0 177.8

176 86.6 0.0 175.0

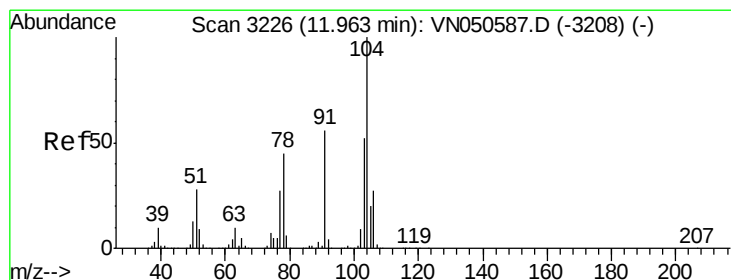
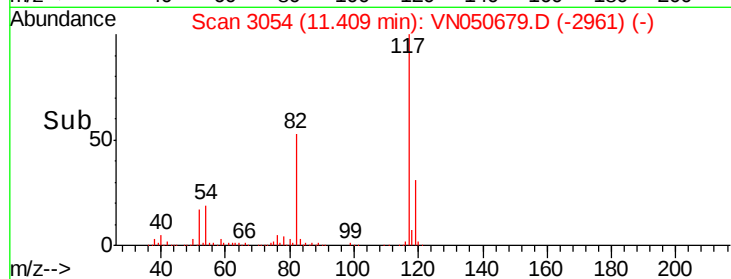
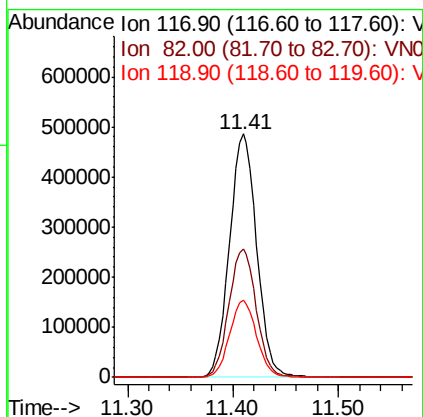
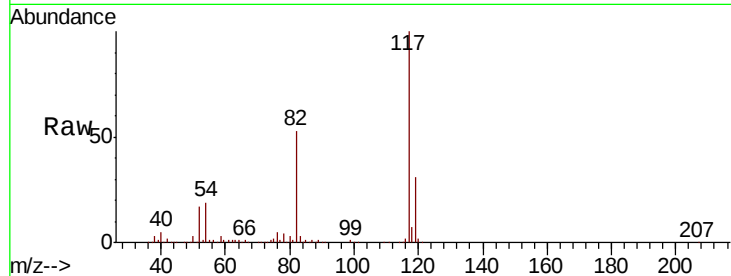




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050679.D
Acq: 16 Aug 2018 2:22

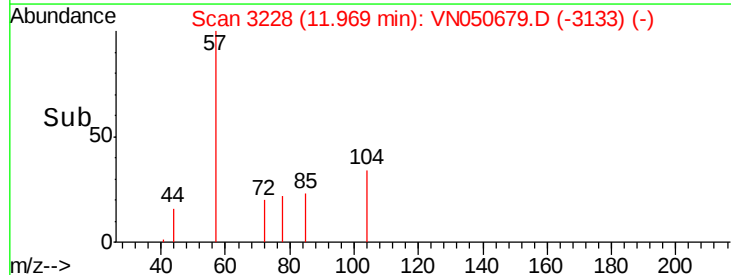
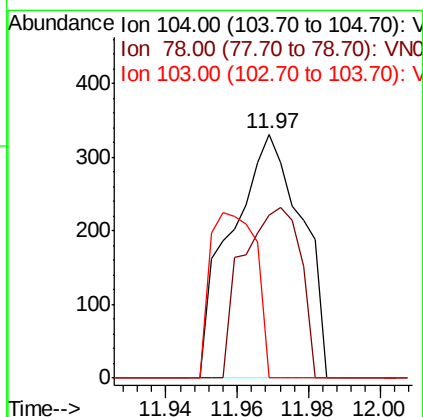
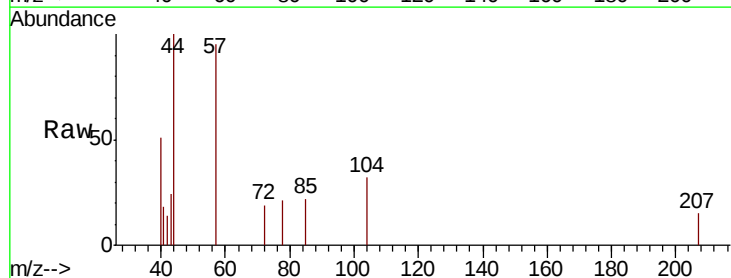
Instrument :
MSVOA_N
ClientSampleId :
PB1112055ZHE#07

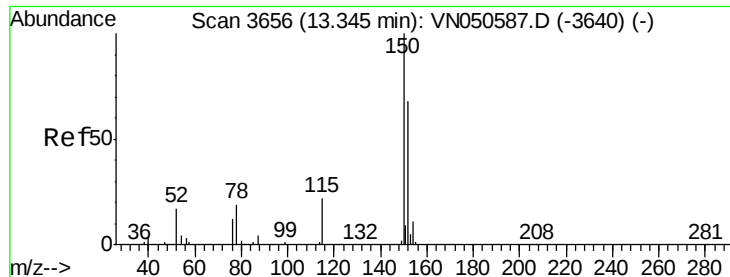
Tot Ion:117 Resp: 865768
Ion Ratio Lower Upper
117 100
82 52.7 42.4 63.6
119 31.5 25.8 38.8



#70
Styrene
Concen: 0.96 ug/l
RT: 11.97 min Scan# 3228
Delta R.T. 0.01 min
Lab File: VN050679.D
Acq: 16 Aug 2018 2:22

Tgt Ion:104 Resp: 452
Ion Ratio Lower Upper
104 100
78 57.5 39.1 58.7
103 44.2 44.9 67.3#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050679.D

Acq: 16 Aug 2018 2:22

Instrument :

MSVOA_N

ClientSampleId :

PB1112055ZHE#07

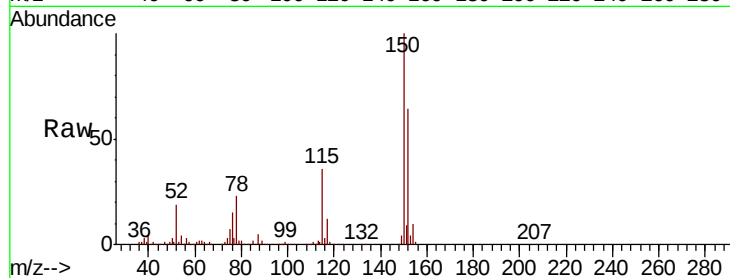
Tot Ion:152 Resp: 310051

Ion Ratio Lower Upper

152 100

115 56.2 28.1 84.2

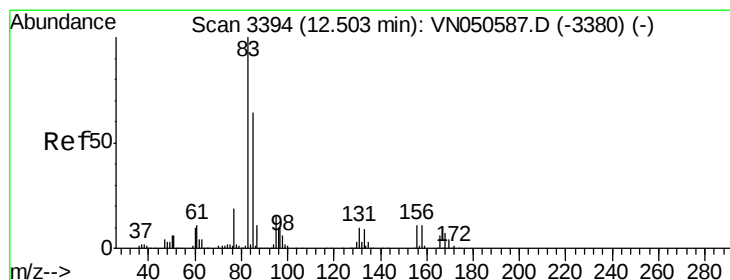
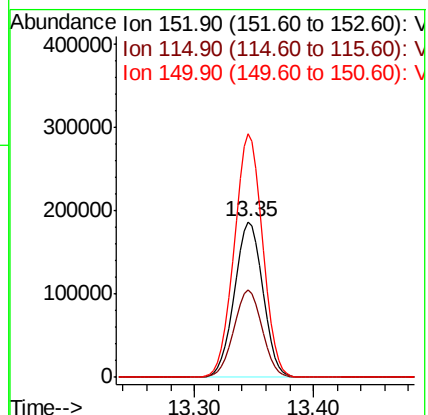
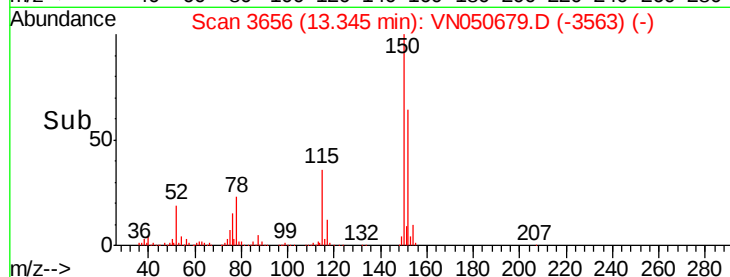
150 155.6 0.0 347.8



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# 3365

Delta R.T. -0.09 min

Lab File: VN050679.D

Acq: 16 Aug 2018 2:22

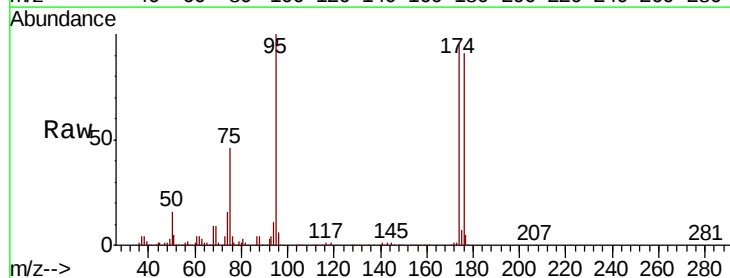
Tgt Ion: 83 Resp: 337

Ion Ratio Lower Upper

83 100

131 174.8 5.3 15.9#

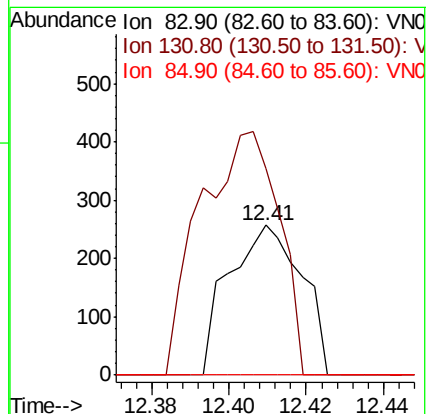
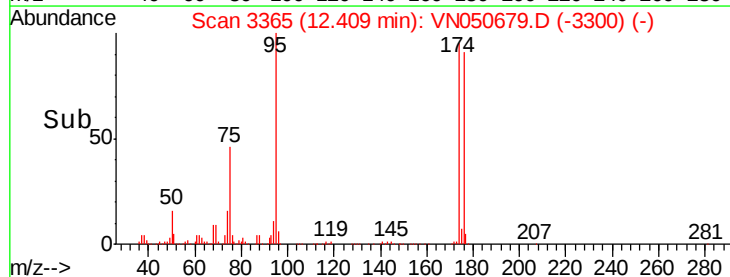
85 0.0 32.1 96.5#

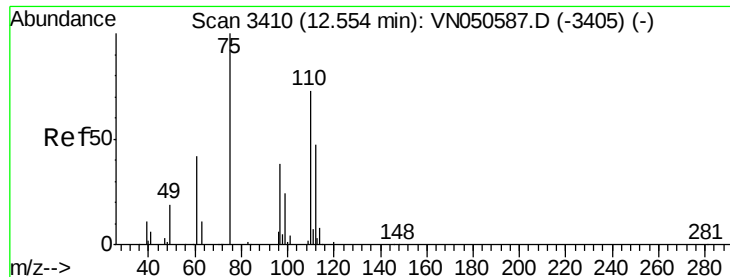


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 35.91 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050679.D

Acq: 16 Aug 2018 2:22

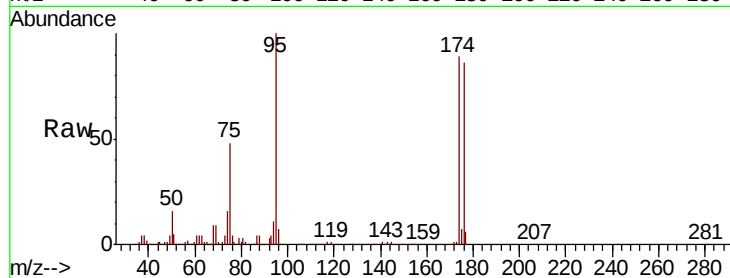
Instrument :
MSVOA_N
ClientSampleId :
PB1112055ZHE#07

Tot Ion: 75 Resp: 181361

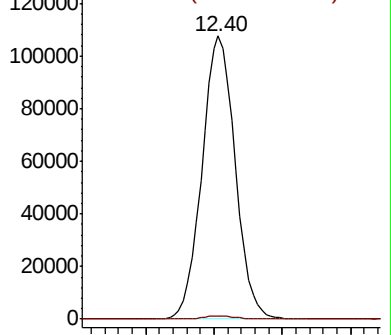
Ion Ratio Lower Upper

75 100

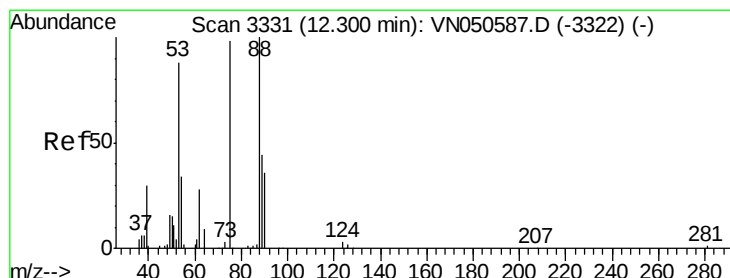
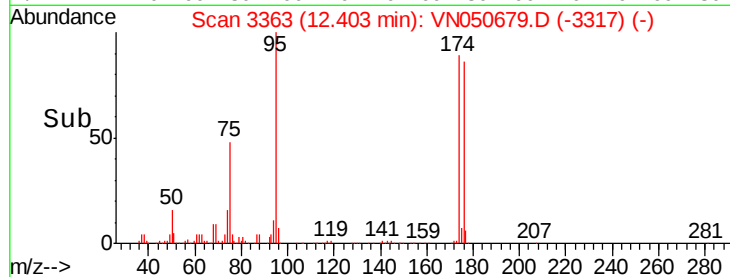
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 77.00 (76.70 to 77.70): VNO



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 130.04 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050679.D

Acq: 16 Aug 2018 2:22

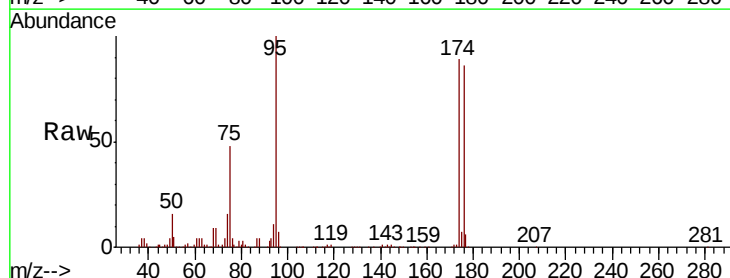
Tgt Ion: 75 Resp: 181361

Ion Ratio Lower Upper

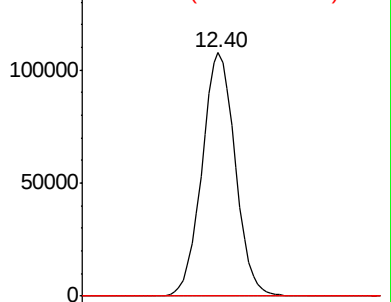
75 100

53 0.1 72.2 108.2#

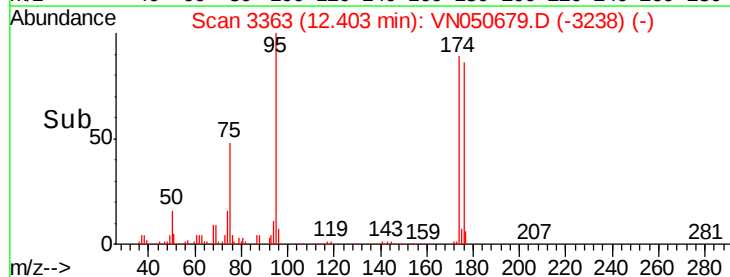
89 0.0 36.3 54.5#

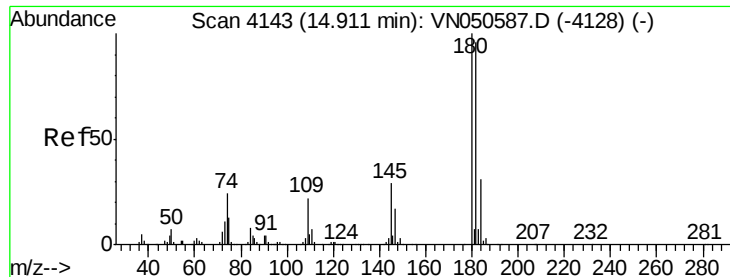


Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 53.00 (52.70 to 53.70): VNO
Ion 88.90 (88.60 to 89.60): VNO



Time-->

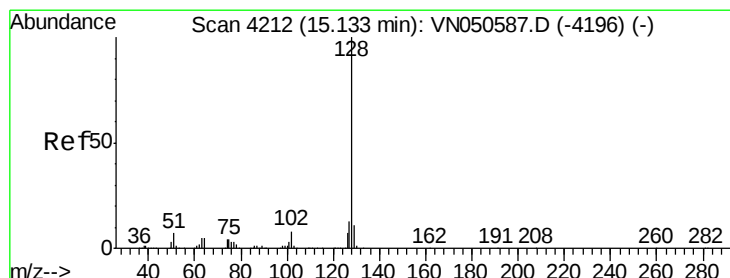
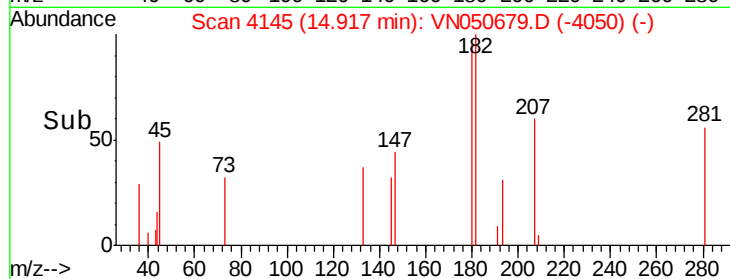
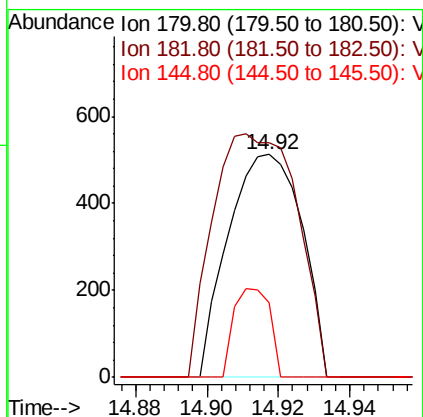
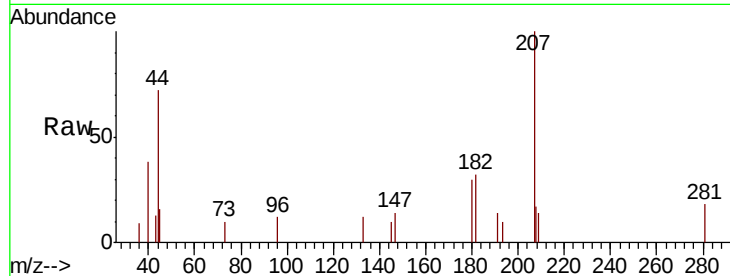




#93
 1,2,4-Trichlorobenzene
 Concen: 2.80 ug/l
 RT: 14.92 min Scan# 4145
 Delta R.T. 0.01 min
 Lab File: VN050679.D
 Acq: 16 Aug 2018 2:22

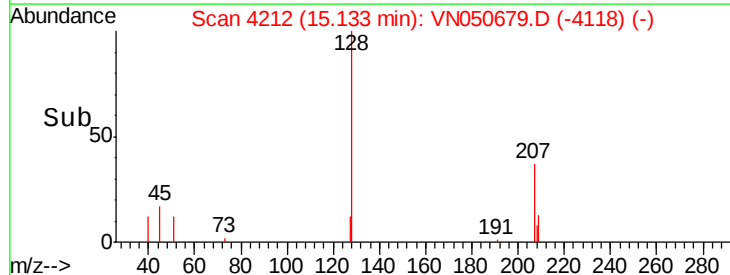
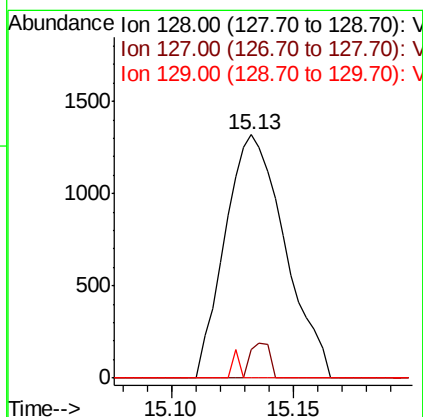
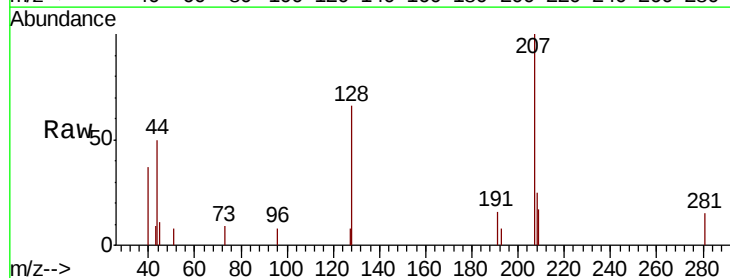
Instrument :
 MSVOA_N
 ClientSampleId :
 PB1112055ZHE#07

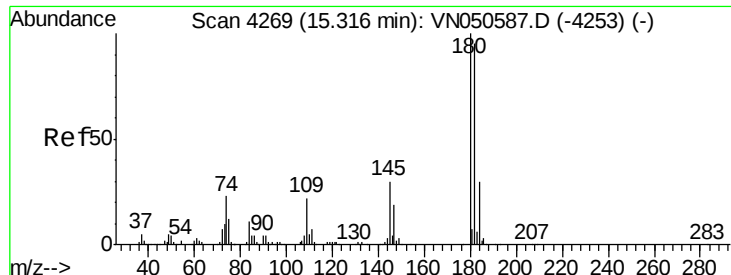
Tot Ion	Ratio	Lower	Upper
180	100		
182	124.9	47.9	143.7
145	19.5	14.4	43.4



#95
 Naphthalene
 Concen: 4.03 ug/l
 RT: 15.13 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN050679.D
 Acq: 16 Aug 2018 2:22

Tgt Ion	Ratio	Lower	Upper
128	100		
127	4.5	10.3	15.5#
129	1.3	8.5	12.7#





#96

1,2,3-Trichlorobenzene

Concen: 2.02 ug/l

RT: 15.31 min Scan# 4267

Delta R.T. -0.01 min

Lab File: VN050679.D

Acq: 16 Aug 2018 2:22

Instrument :

MSVOA_N

ClientSampleId :

PB1112055ZHE#07

Tot Ion:180 Resp: 450

Ion Ratio Lower Upper

180 100

182 175.3 47.3 141.8#

145 0.0 14.6 44.0#

