

Data File : VN051928.D
Acq On : 18 Oct 2018 20:28
Operator : MD\SY
Sample : PB113908ZHE#09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB113908ZHE#09

Quant Time: Oct 19 06:51:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 05:11:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	972852	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1428742	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1229640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	430999	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	535053	59.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.66%	
35) Dibromofluoromethane	7.59	113	530528	58.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.84%	
50) Toluene-d8	10.09	98	1934618	58.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.06%	
62) 4-Bromofluorobenzene	12.40	95	542398	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	

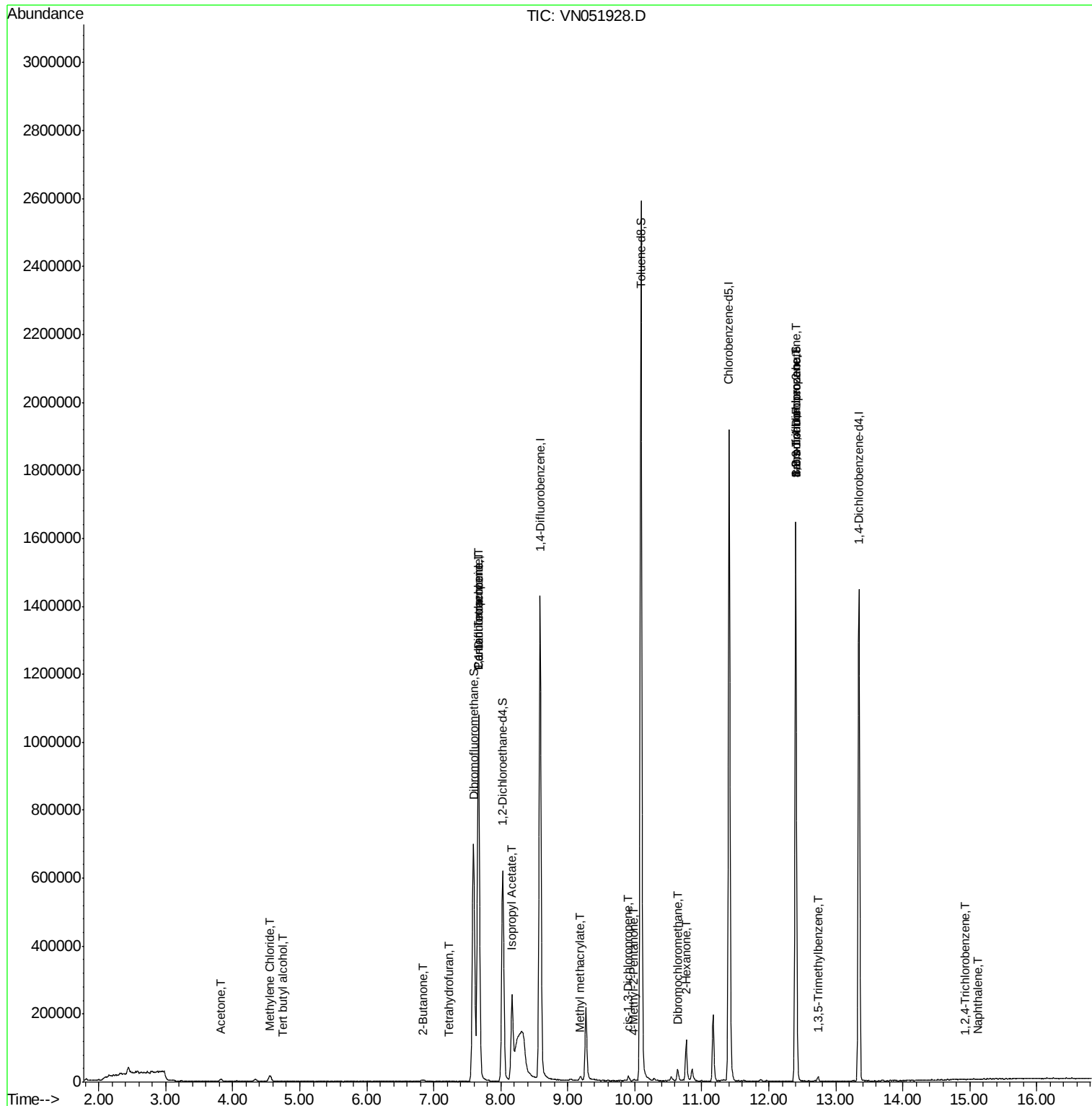
Target Compounds			Qvalue			
5) Bromomethane	2.56	94	2237	Below Cal	#	45
11) Tert butyl alcohol	4.75	59	158	0.300	ug/l #	72
13) Acrolein	3.72	56	31	Below Cal	#	14
16) Acetone	3.82	43	10749	6.731	ug/l	95
18) Methyl Acetate	4.34	43	10058	Below Cal		92
20) Methylene Chloride	4.55	84	13865	1.708	ug/l	97
25) 2-Butanone	6.84	43	1439	0.630	ug/l #	79
29) Tetrahydrofuran	7.22	42	648	0.465	ug/l #	44
31) Cyclohexane	7.67	56	16715	Below Cal	#	35
36) 1,1-Dichloropropene	7.66	75	59169	5.336	ug/l #	48
37) Ethyl Acetate	6.93	43	283	Below Cal	#	64
38) Carbon Tetrachloride	7.67	117	84782	6.492	ug/l #	16
43) Isopropyl Acetate	8.17	43	299377	29.165	ug/l #	84
48) Methyl methacrylate	9.18	41	5532	1.236	ug/l #	5
51) 4-Methyl-2-Pentanone	9.99	43	1162	0.225	ug/l #	33
54) cis-1,3-Dichloropropene	9.90	75	2998	0.248	ug/l #	73
59) 2-Hexanone	10.77	43	16323	4.716	ug/l #	50
60) Dibromochloromethane	10.63	129	59	2.056	ug/l #	11
71) Bromoform	12.40	173	4437	3.837	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	270272	51.593	ug/l #	100
79) 2-Chlorotoluene	12.68	91	101	Below Cal	#	36
80) 1,3,5-Trimethylbenzene	12.73	105	5848	0.217	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.40	75	270272	169.540	ug/l #	14
93) 1,2,4-Trichlorobenzene	14.92	180	128	4.078	ug/l #	58
95) Naphthalene	15.13	128	158	4.071	ug/l #	70

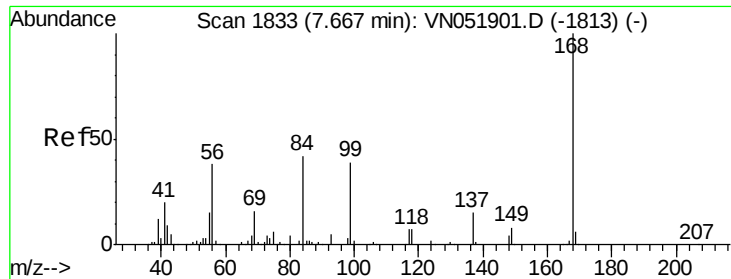
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051928.D

Acq: 18 Oct 2018 20:28

Instrument :

MSVOA_N

ClientSampleId :

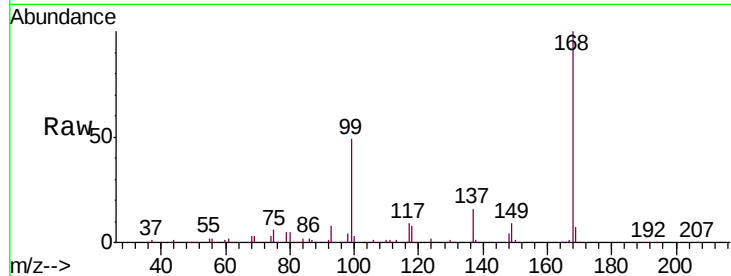
PB113908ZHE#09

Tgt Ion:168 Resp: 972852

Ion Ratio Lower Upper

168 100

99 48.8 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

400000

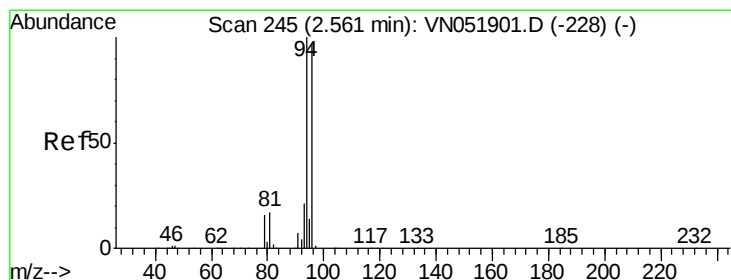
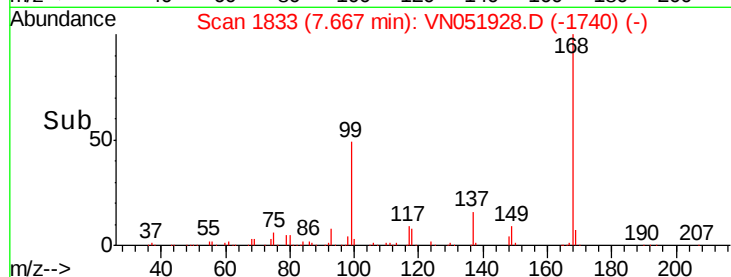
300000

200000

100000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 246

Delta R.T. 0.00 min

Lab File: VN051928.D

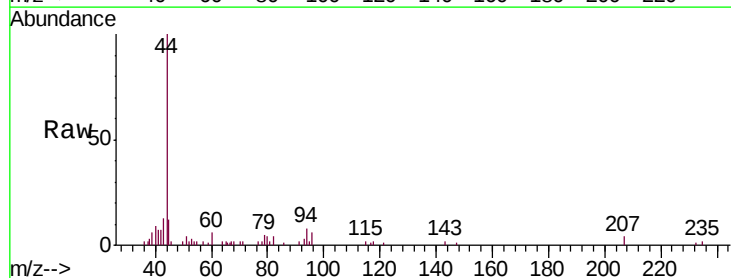
Acq: 18 Oct 2018 20:28

Tgt Ion: 94 Resp: 2237

Ion Ratio Lower Upper

94 100

96 43.3 77.5 116.3#



Abundance Ion 93.90 (93.60 to 94.60): VN

Ion 95.90 (95.60 to 96.60): VN

2.56

1200

1000

800

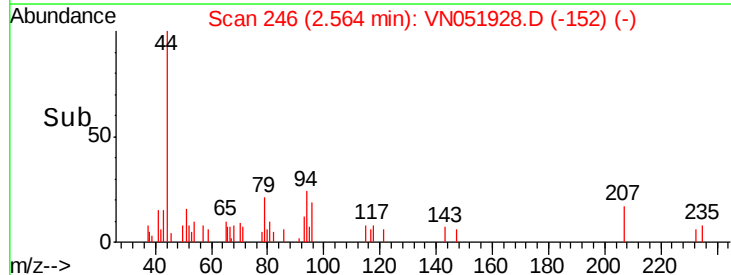
600

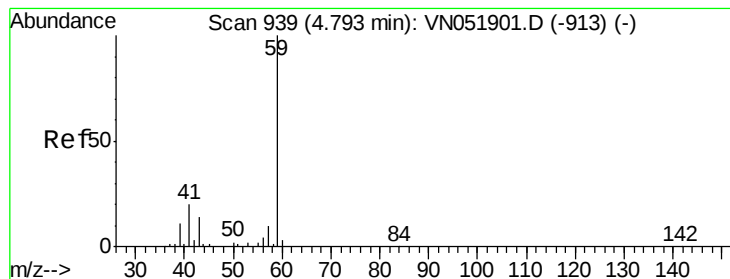
400

200

0

Time-->



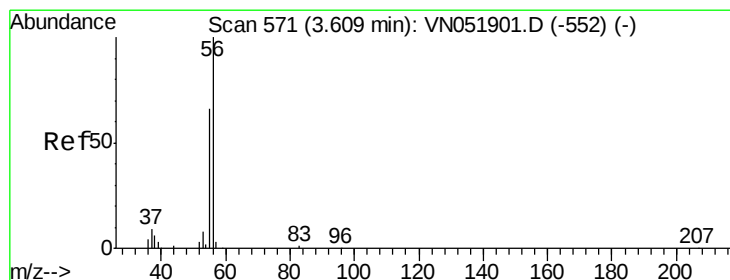
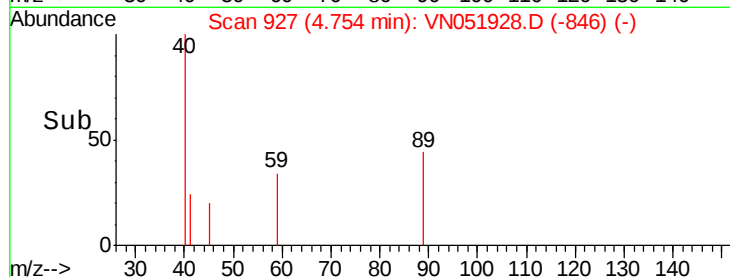
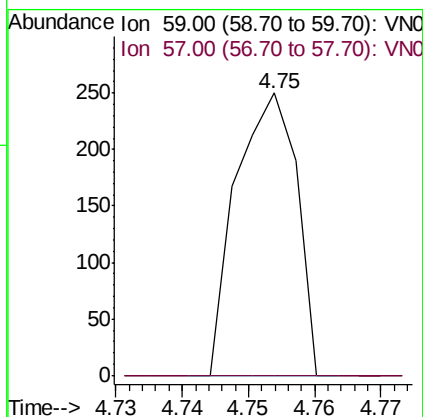
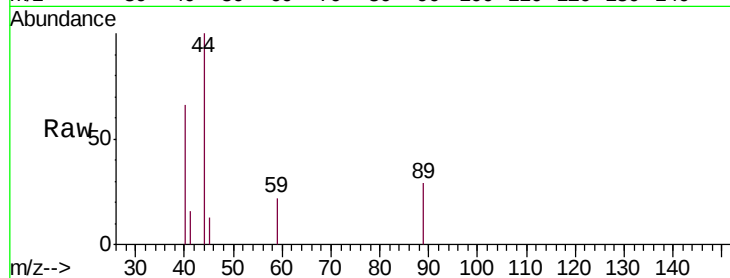


#11

Tert butyl alcohol
 Concen: 0.300 ug/l
 RT: 4.75 min Scan# 927
 Delta R.T. -0.04 min
 Lab File: VN051928.D
 Acq: 18 Oct 2018 20:28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113908ZHE#09

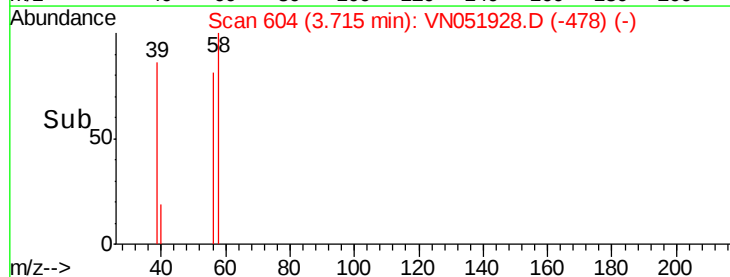
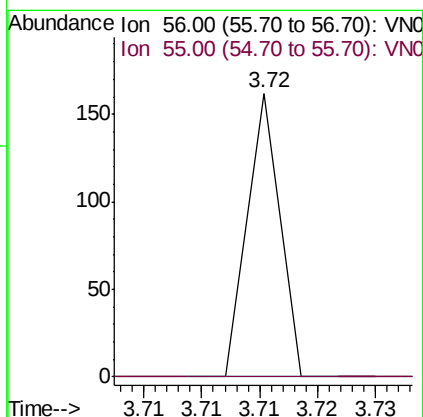
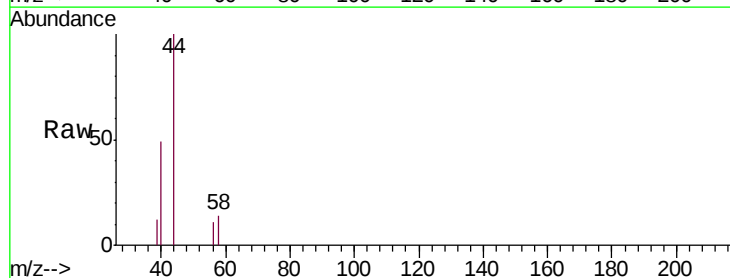
Tgt Ion: 59 Resp: 158
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#

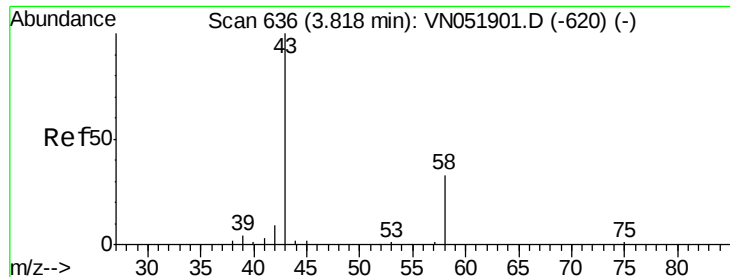


#13

Acrolein
 Concen: Below Cal
 RT: 3.72 min Scan# 604
 Delta R.T. 0.11 min
 Lab File: VN051928.D
 Acq: 18 Oct 2018 20:28

Tgt Ion: 56 Resp: 31
 Ion Ratio Lower Upper
 56 100
 55 0.0 56.7 85.1#

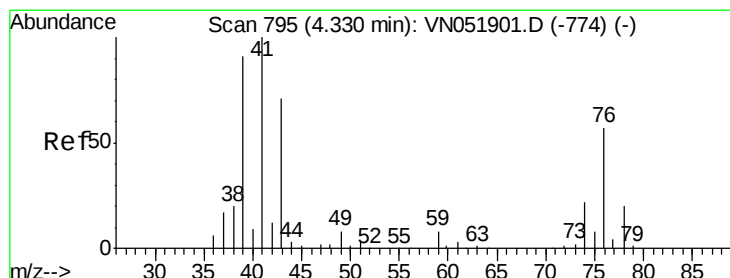
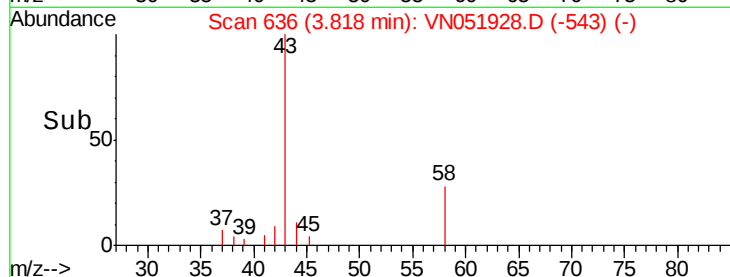
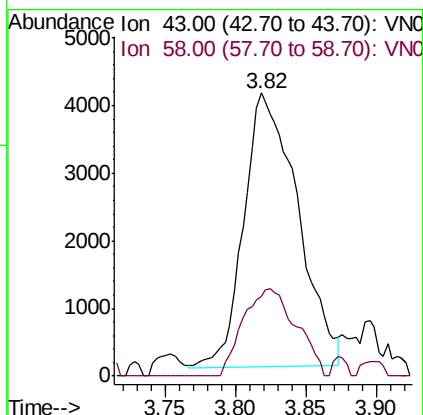
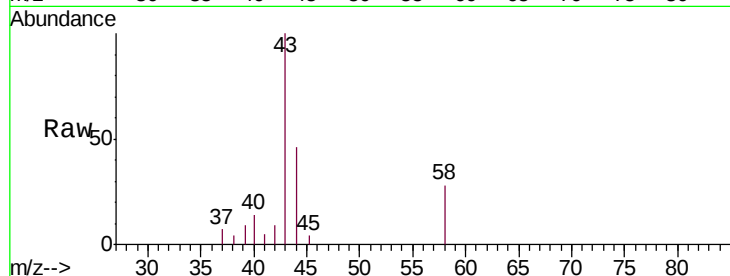




#16
Acetone
Concen: 6.731 ug/l
RT: 3.82 min Scan# 636
Delta R.T. -0.00 min
Lab File: VN051928.D
Acq: 18 Oct 2018 20:28

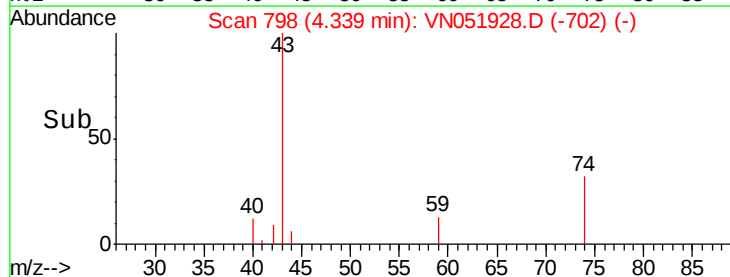
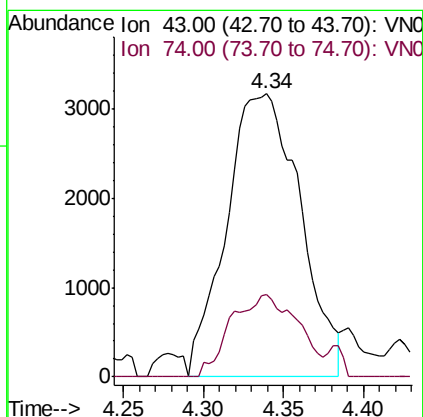
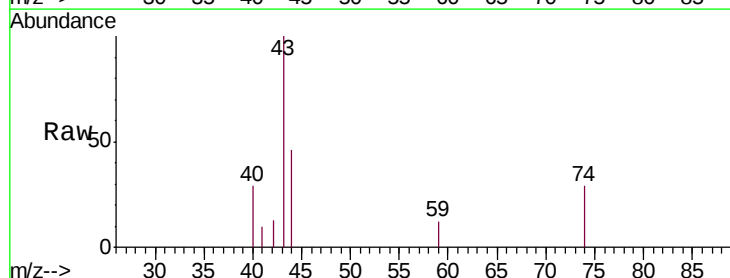
Instrument :
MSVOA_N
ClientSampleId :
PB113908ZHE#09

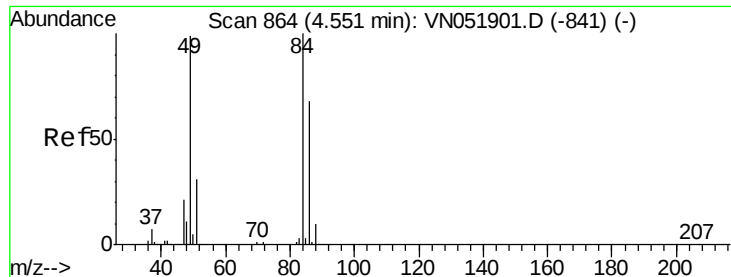
Tgt Ion: 43 Resp: 10749
Ion Ratio Lower Upper
43 100
58 29.4 25.9 38.9



#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051928.D
Acq: 18 Oct 2018 20:28

Tgt Ion: 43 Resp: 10058
Ion Ratio Lower Upper
43 100
74 26.5 24.9 37.3





#20

Methylene Chloride

Concen: 1.708 ug/l

RT: 4.55 min Scan# 864

Delta R.T. -0.00 min

Lab File: VN051928.D

Acq: 18 Oct 2018 20:28

Instrument :

MSVOA_N

ClientSampleId :

PB113908ZHE#09

Tgt Ion: 84 Resp: 13865

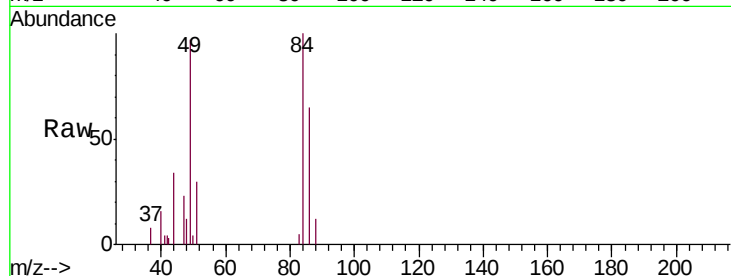
Ion Ratio Lower Upper

84 100

49 96.7 79.0 118.4

51 30.3 24.9 37.3

86 64.6 54.6 82.0

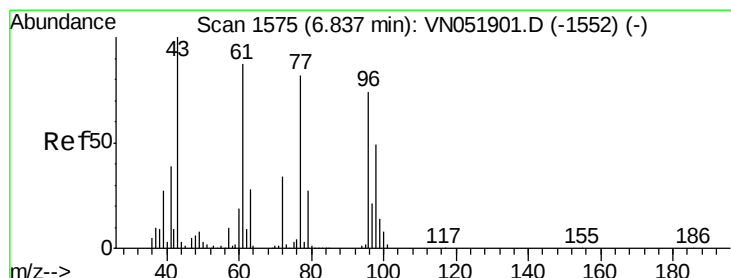
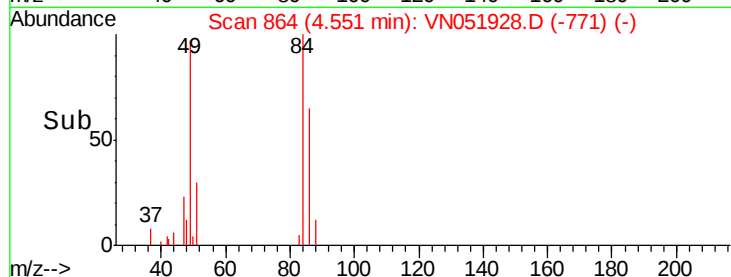
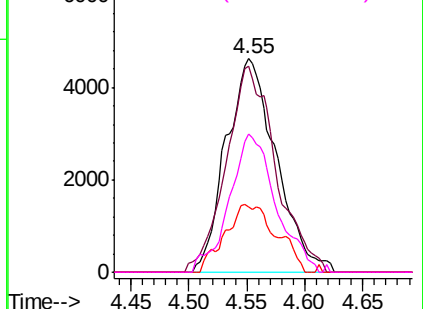


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 0.630 ug/l

RT: 6.84 min Scan# 1577

Delta R.T. 0.01 min

Lab File: VN051928.D

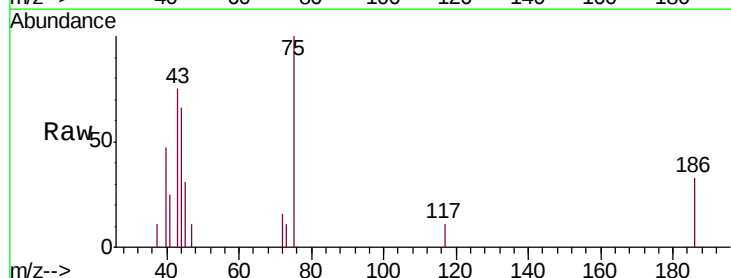
Acq: 18 Oct 2018 20:28

Tgt Ion: 43 Resp: 1439

Ion Ratio Lower Upper

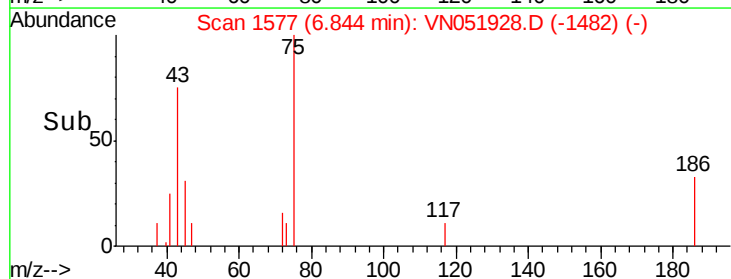
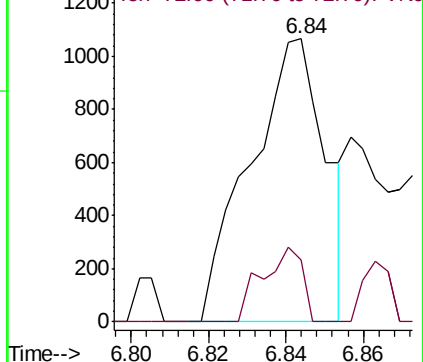
43 100

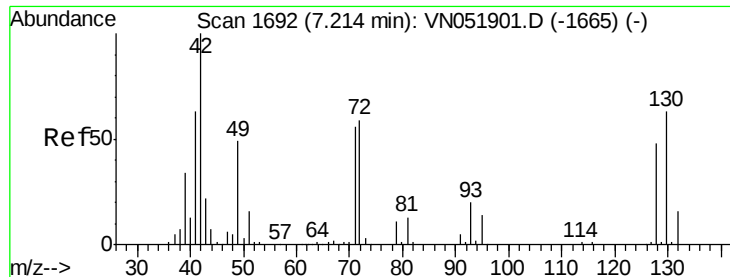
72 21.9 27.0 40.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.465 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VN051928.D

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PB113908ZHE#09

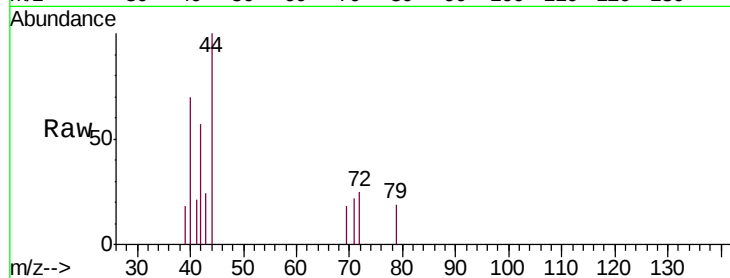
Tgt Ion: 42 Resp: 648

Ion Ratio Lower Upper

42 100

72 32.1 47.7 71.5#

71 0.0 45.4 68.0#



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

7.22

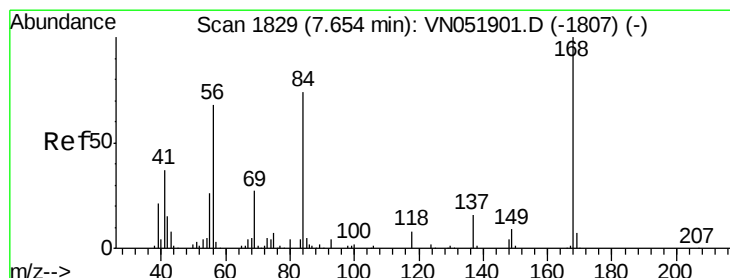
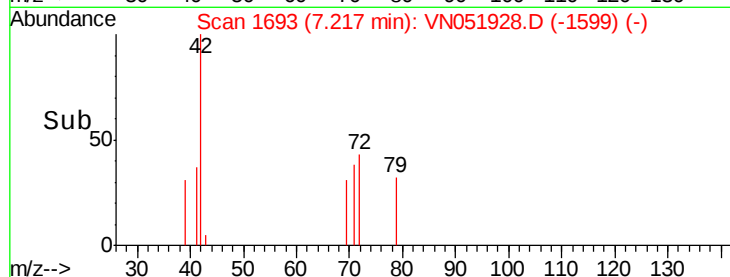
400

200

0

7.18 7.20 7.22

Time-->



#31

Cyclohexane

Concen: Below Cal

RT: 7.67 min Scan# 1834

Delta R.T. 0.02 min

Lab File: VN051928.D

Acq: 18 Oct 2018 20:28

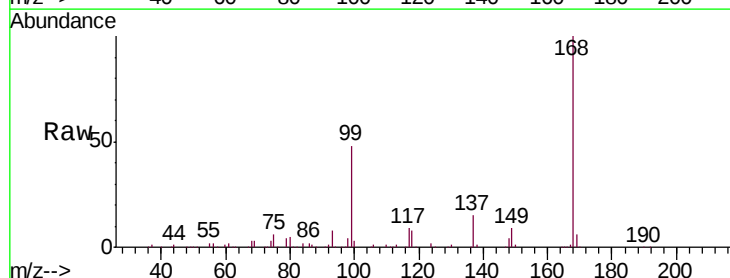
Tgt Ion: 56 Resp: 16715

Ion Ratio Lower Upper

56 100

69 169.1 31.2 46.8#

84 120.6 86.6 130.0



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

7.67

15000

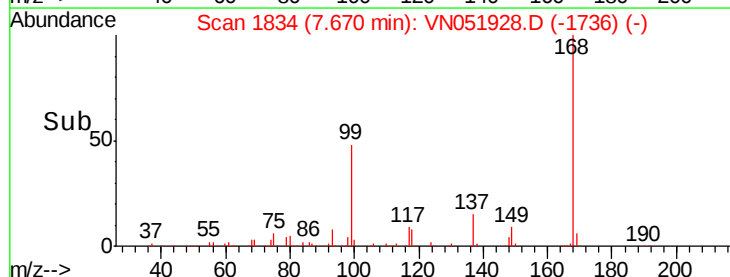
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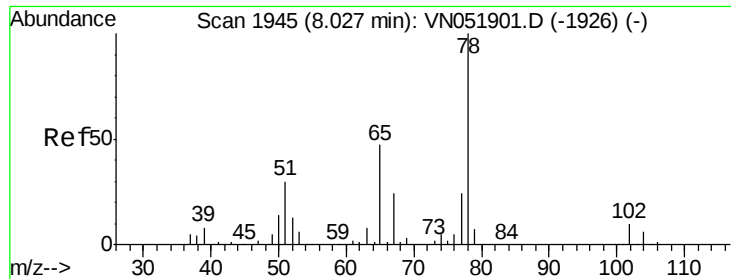
5000

0

7.55 7.60 7.65 7.70 7.75

Time-->

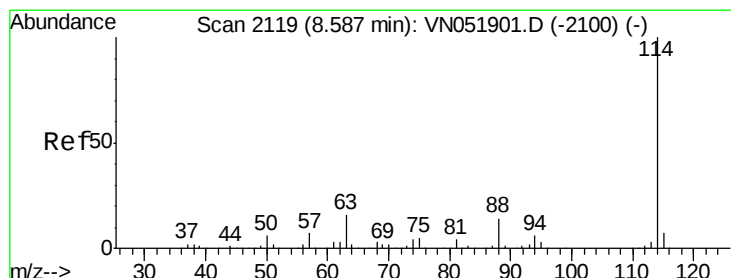
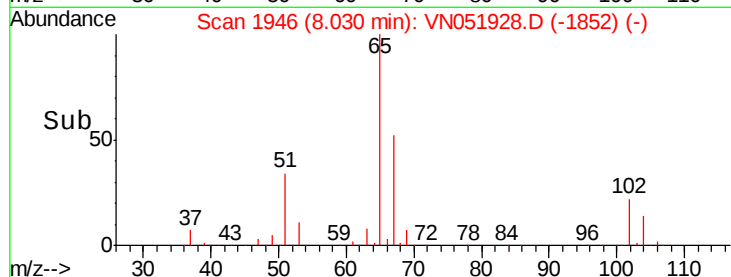
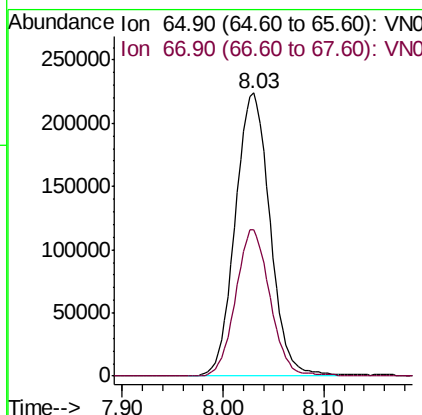
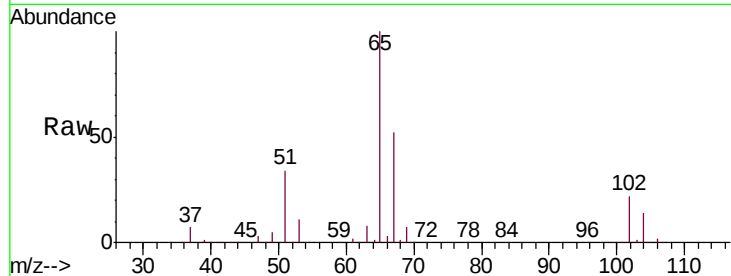




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051928.D
 Acq: 18 Oct 2018 20:28

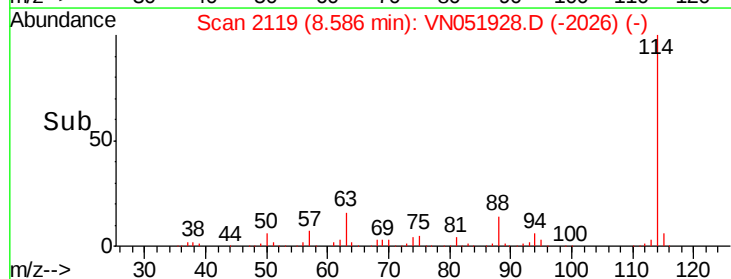
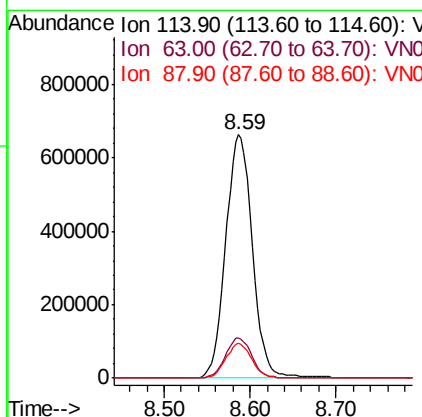
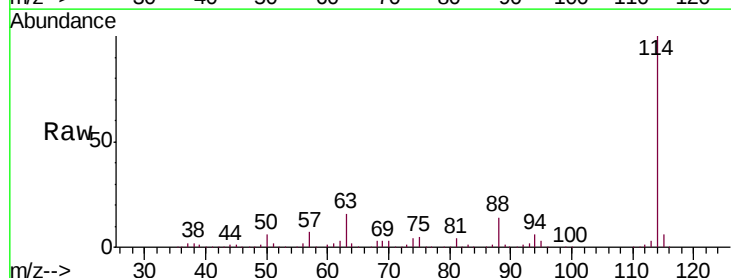
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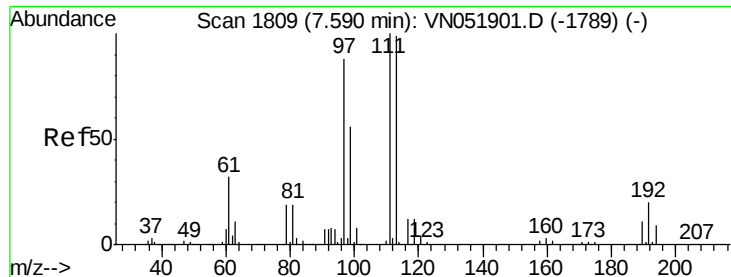
Tgt Ion: 65 Resp: 535053
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051928.D
 Acq: 18 Oct 2018 20:28

Tgt Ion: 114 Resp: 1428742
 Ion Ratio Lower Upper
 114 100
 63 16.4 0.0 31.8
 88 14.3 0.0 28.0

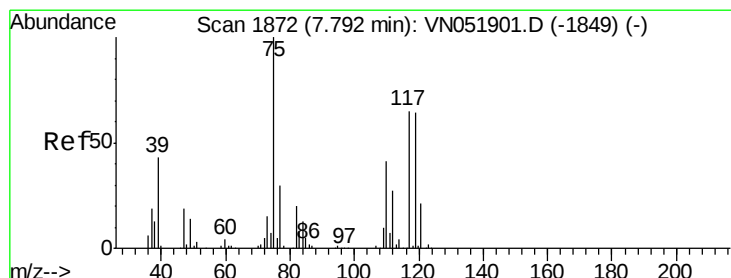
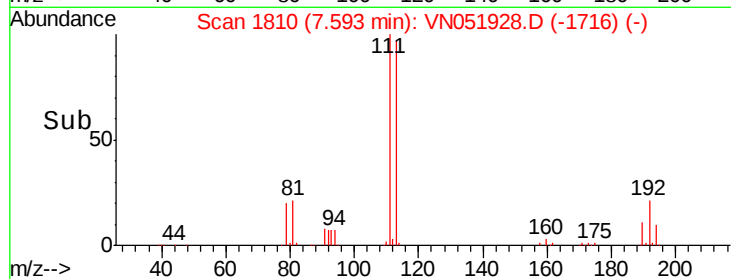
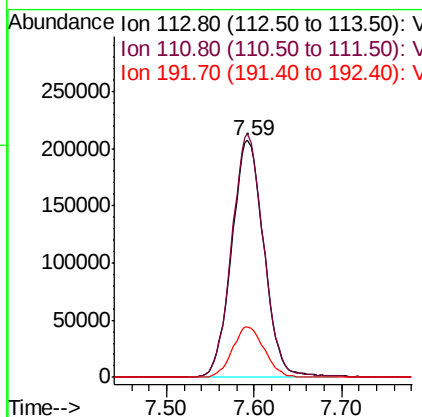
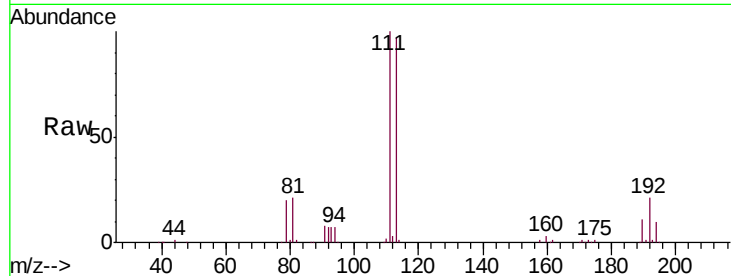




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051928.D
 Acq: 18 Oct 2018 20:28

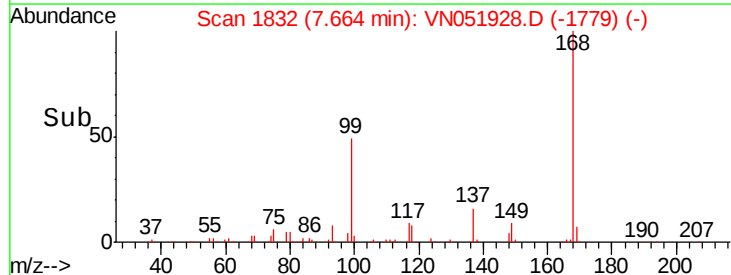
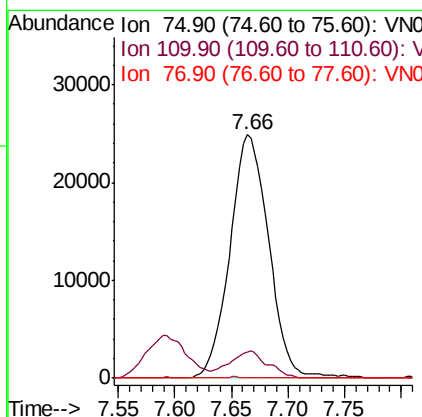
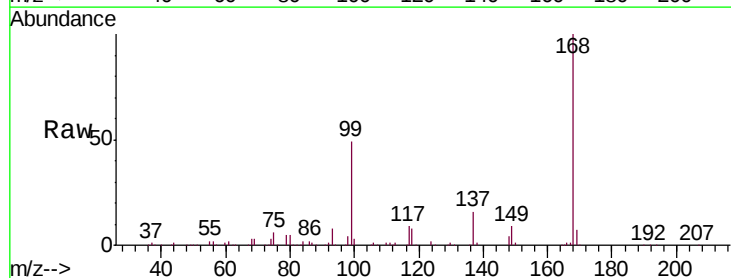
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113908ZHE#09

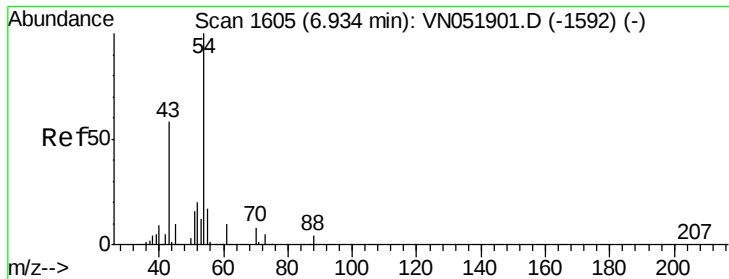
Tgt Ion:113 Resp: 530528
 Ion Ratio Lower Upper
 113 100
 111 101.0 82.6 123.8
 192 21.0 17.3 25.9



#36
 1,1-Dichloropropene
 Concen: 5.336 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN051928.D
 Acq: 18 Oct 2018 20:28

Tgt Ion: 75 Resp: 59169
 Ion Ratio Lower Upper
 75 100
 110 11.0 21.0 63.0#
 77 0.1 24.9 37.3#





#37

Ethyl Acetate

Concen: Below Cal

RT: 6.93 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VN051928.D

Acq: 18 Oct 2018 20:28

Instrument :

MSVOA_N

ClientSampleId :

PB113908ZHE#09

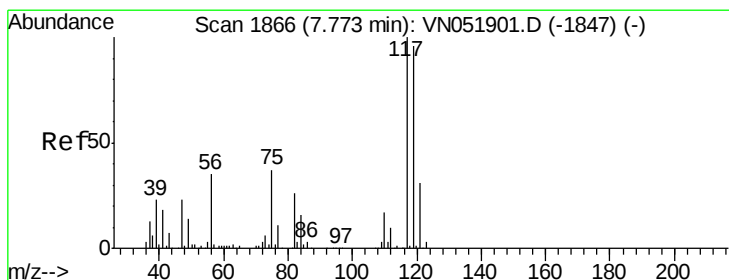
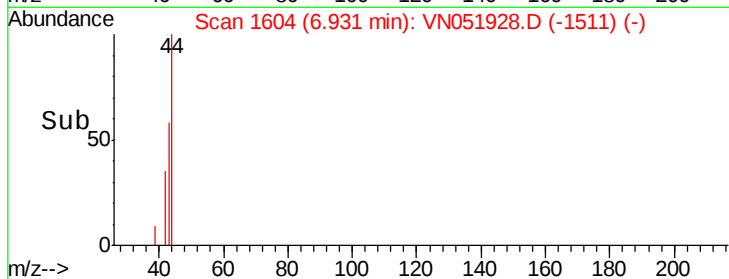
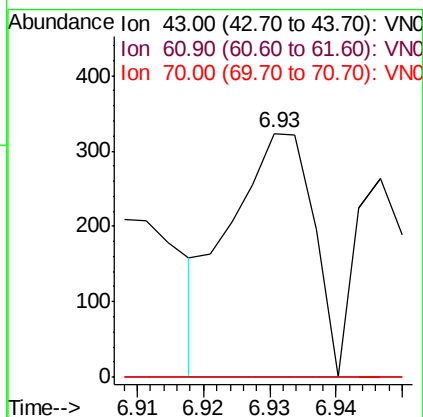
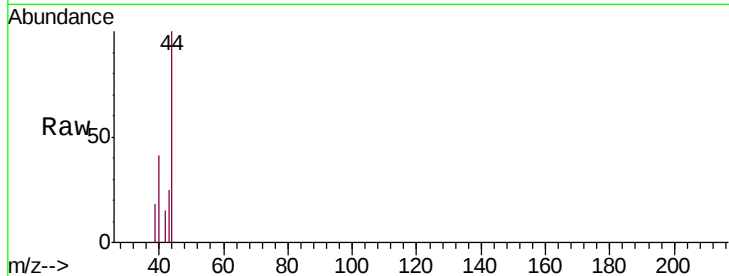
Tgt Ion: 43 Resp: 283

Ion Ratio Lower Upper

43 100

61 0.0 13.0 19.6#

70 0.0 10.4 15.6#



#38

Carbon Tetrachloride

Concen: 6.492 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN051928.D

Acq: 18 Oct 2018 20:28

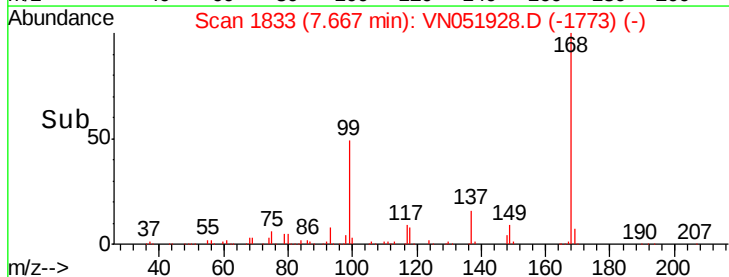
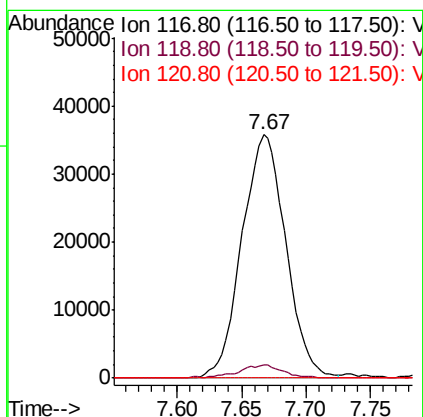
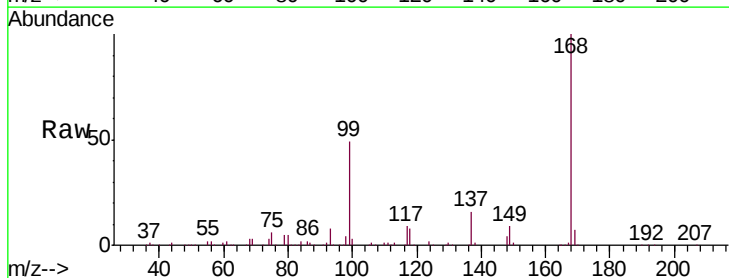
Tgt Ion: 117 Resp: 84782

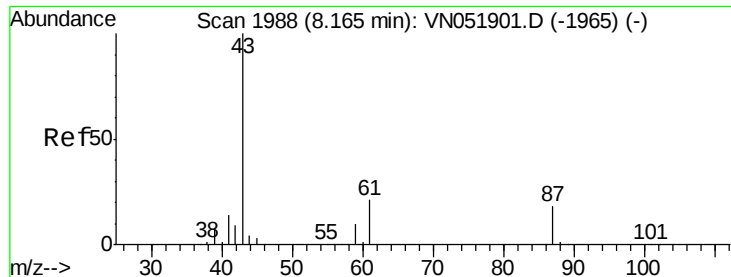
Ion Ratio Lower Upper

117 100

119 5.5 77.0 115.6#

121 0.0 25.1 37.7#





#43

Isopropyl Acetate

Concen: 29.165 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051928.D

Acq: 18 Oct 2018 20:28

Instrument :

MSVOA_N

ClientSampleId :

PB113908ZHE#09

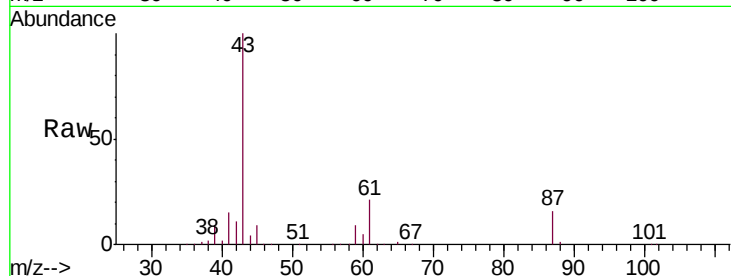
Tgt Ion: 43 Resp: 299377

Ion Ratio Lower Upper

43 100

61 19.3 24.9 37.3#

87 15.6 14.6 22.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

8.17

150000

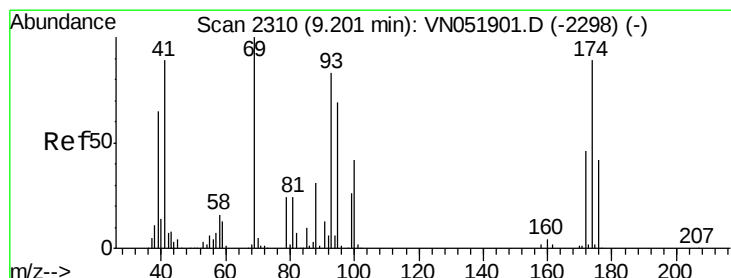
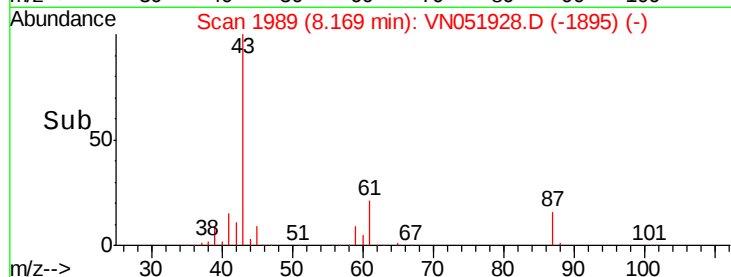
100000

50000

0

8.05 8.10 8.15 8.20 8.25

Time-->



#48

Methyl methacrylate

Concen: 1.236 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.02 min

Lab File: VN051928.D

Acq: 18 Oct 2018 20:28

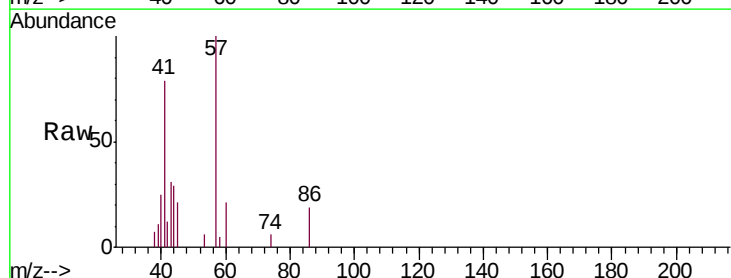
Tgt Ion: 41 Resp: 5532

Ion Ratio Lower Upper

41 100

69 0.0 90.2 135.2#

39 8.0 59.7 89.5#



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

9.18

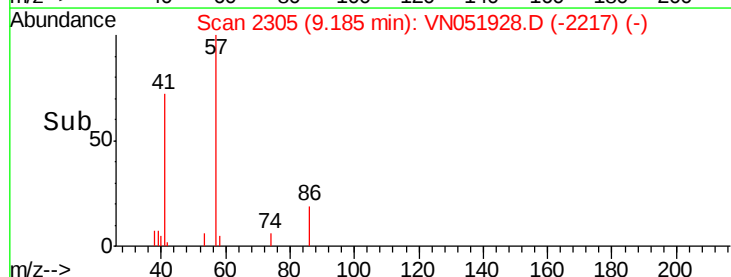
10000

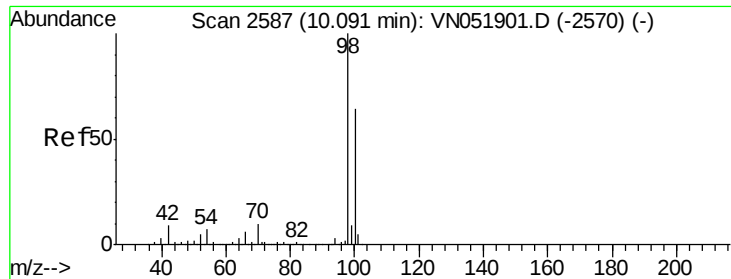
5000

0

9.15 9.20 9.25

Time-->





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051928.D

Acq: 18 Oct 2018 20:28

Instrument :

MSVOA_N

ClientSampleId :

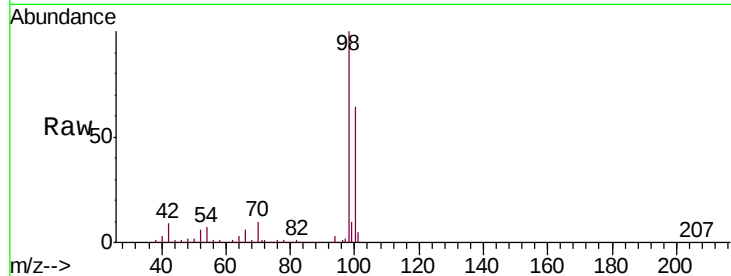
PB113908ZHE#09

Tgt Ion: 98 Resp: 1934618

Ion Ratio Lower Upper

98 100

100 63.7 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VN051901.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN051901.D (-2570) (-)

1200000

1000000

800000

600000

400000

200000

0

10.09

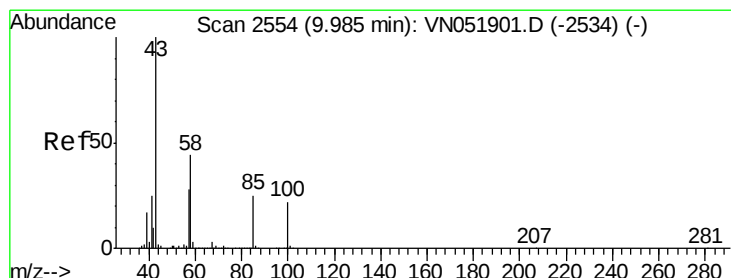
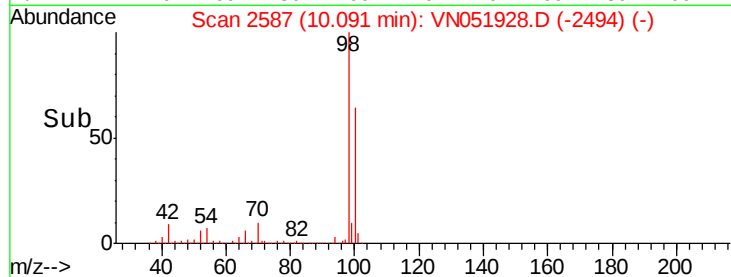
10.00

10.10

10.20

10.30

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.225 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN051928.D

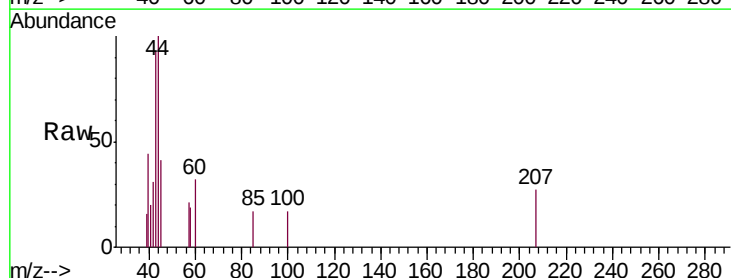
Acq: 18 Oct 2018 20:28

Tgt Ion: 43 Resp: 1162

Ion Ratio Lower Upper

43 100

58 0.0 34.6 52.0#



Abundance Ion 43.00 (42.70 to 43.70): VN051901.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN051901.D (-2534) (-)

1500

1000

500

0

9.99

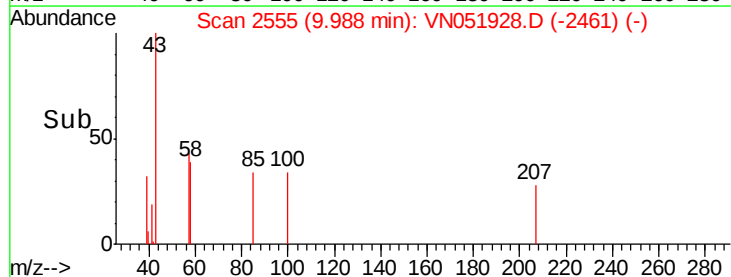
9.94

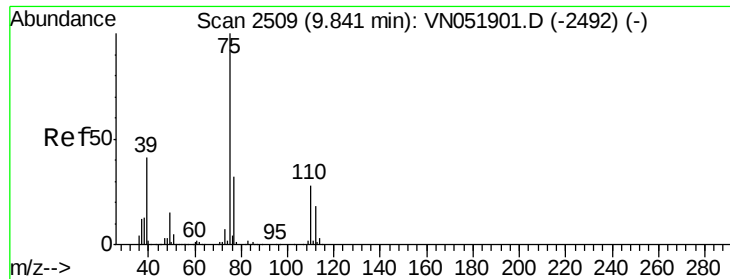
9.96

9.98

10.00

Time-->





#54

cis-1,3-Dichloropropene

Concen: 0.248 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.06 min

Lab File: VN051928.D

Acq: 18 Oct 2018 20:28

Instrument :

MSVOA_N

ClientSampleId :

PB113908ZHE#09

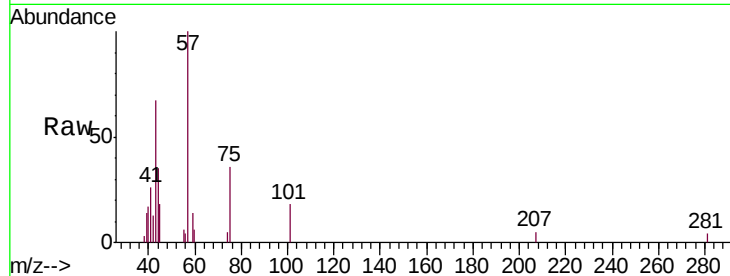
Tgt Ion: 75 Resp: 2998

Ion Ratio Lower Upper

75 100

77 0.0 25.3 37.9#

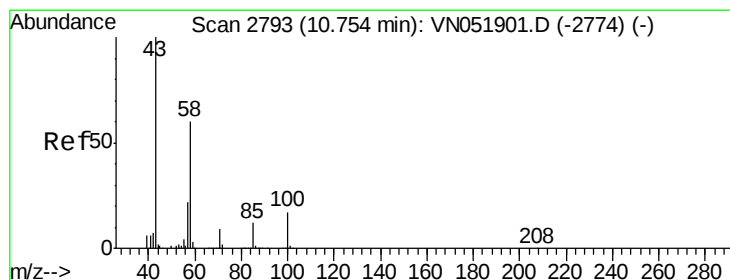
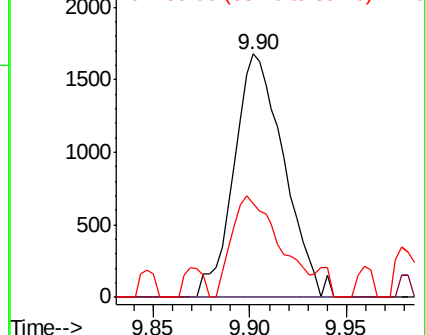
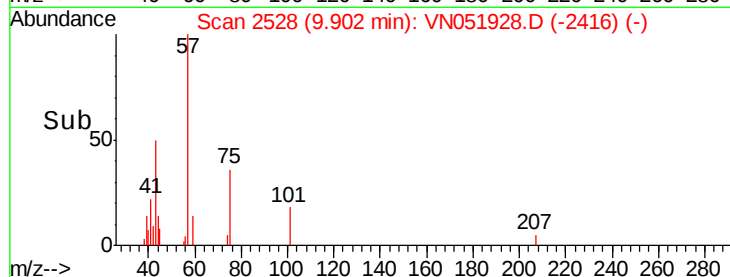
39 38.5 32.8 49.2



Abundance Ion 74.90 (74.60 to 75.60): VN051901.D (-2492) (-)

Ion 76.90 (76.60 to 77.60): VN051901.D (-2492) (-)

Ion 39.00 (38.70 to 39.70): VN051901.D (-2492) (-)



#59

2-Hexanone

Concen: 4.716 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN051928.D

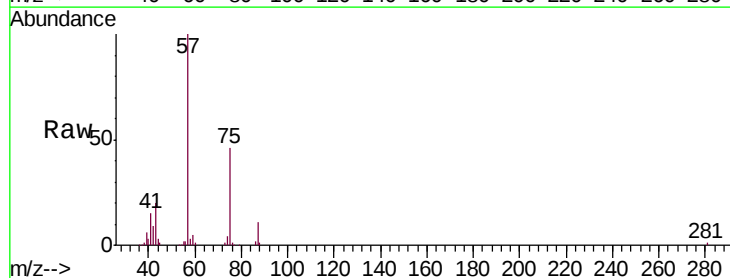
Acq: 18 Oct 2018 20:28

Tgt Ion: 43 Resp: 16323

Ion Ratio Lower Upper

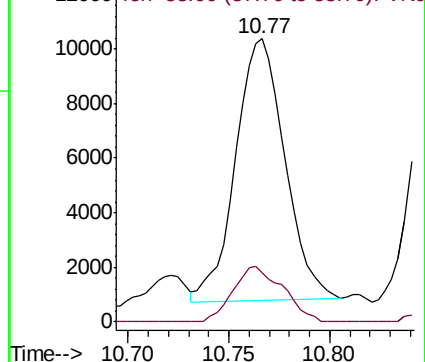
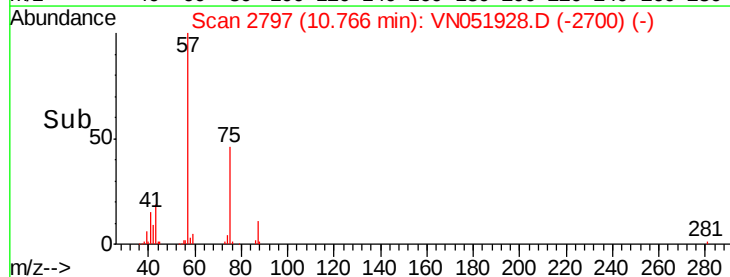
43 100

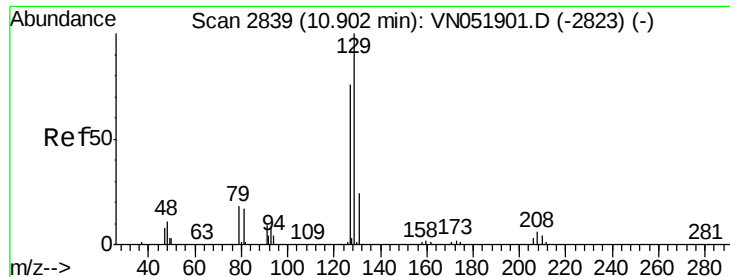
58 21.7 29.8 89.5#



Abundance Ion 43.00 (42.70 to 43.70): VN051901.D (-2774) (-)

Ion 58.00 (57.70 to 58.70): VN051901.D (-2774) (-)





#60

Dibromochloromethane

Concen: 2.056 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. -0.27 min

Lab File: VN051928.D

Acq: 18 Oct 2018 20:28

Instrument :

MSVOA_N

ClientSampleId :

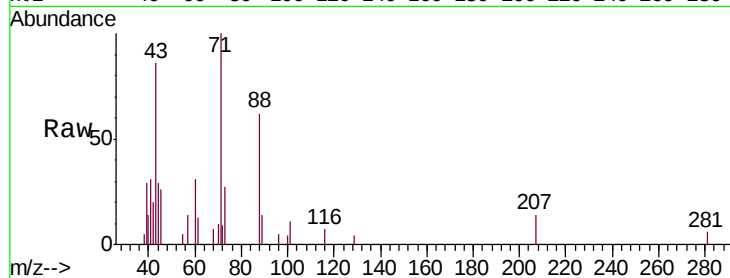
PB113908ZHE#09

Tgt Ion:129 Resp: 59

Ion Ratio Lower Upper

129 100

127 0.0 38.3 114.8#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

10.63

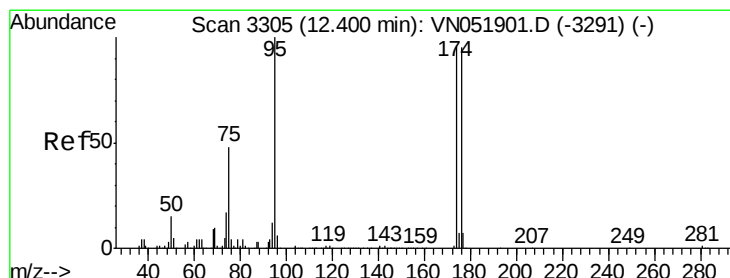
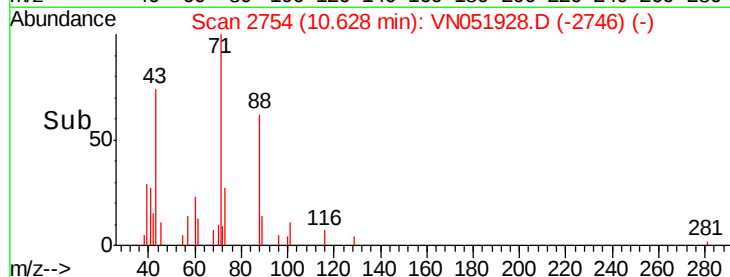
150

100

50

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051928.D

Acq: 18 Oct 2018 20:28

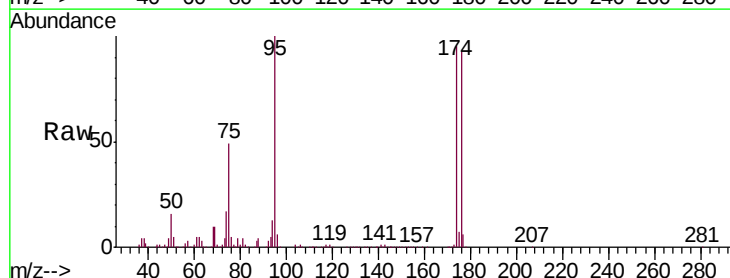
Tgt Ion: 95 Resp: 542398

Ion Ratio Lower Upper

95 100

174 97.6 0.0 195.0

176 94.6 0.0 191.4



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

400000

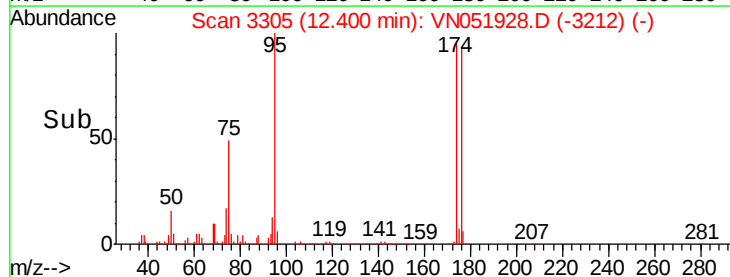
300000

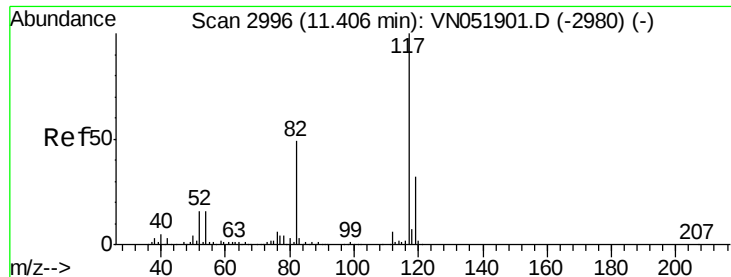
200000

100000

0

Time-->

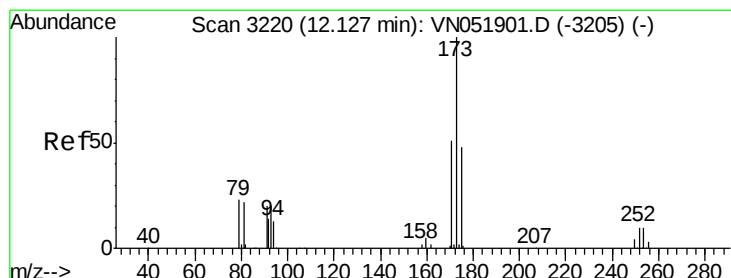
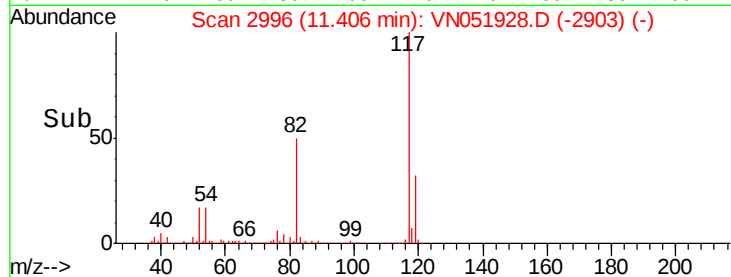
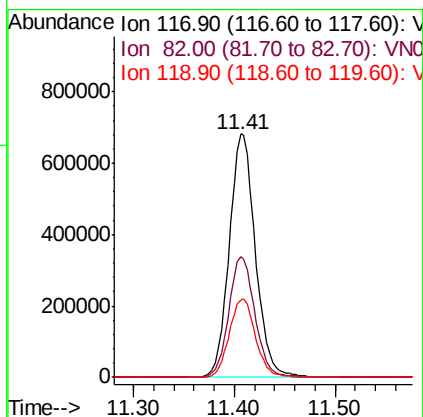
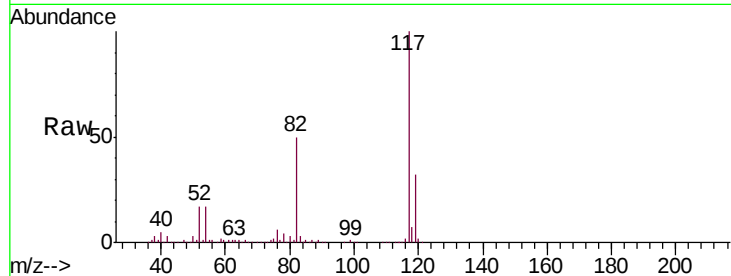




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051928.D
Acq: 18 Oct 2018 20:28

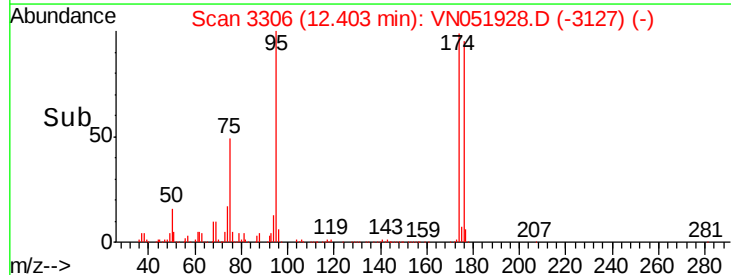
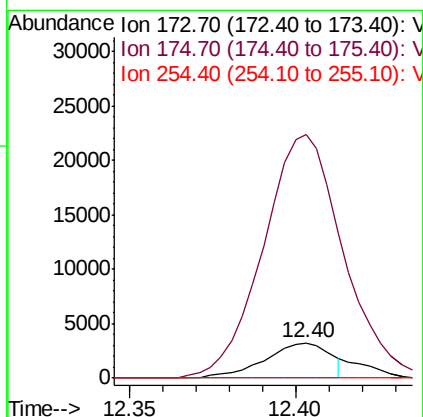
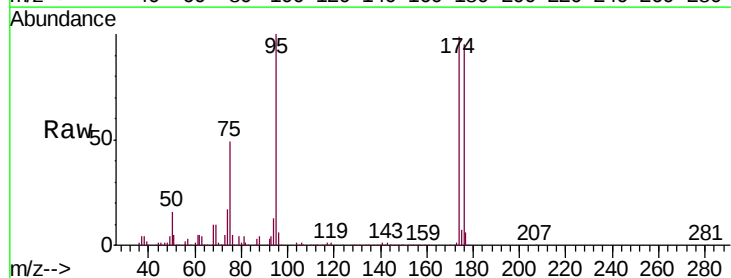
Instrument :
MSVOA_N
ClientSampleId :
PB113908ZHE#09

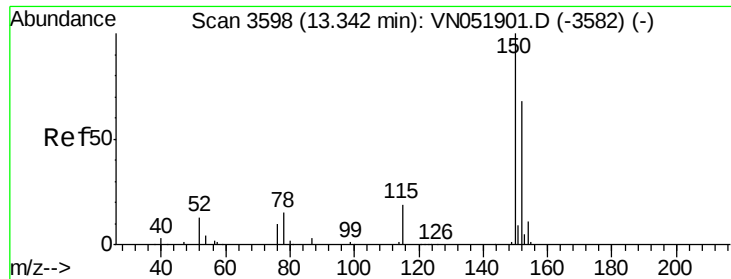
Tgt Ion:117 Resp: 1229640
Ion Ratio Lower Upper
117 100
82 49.8 38.9 58.3
119 32.0 25.9 38.9



#71
Bromoform
Concen: 3.837 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN051928.D
Acq: 18 Oct 2018 20:28

Tgt Ion:173 Resp: 4437
Ion Ratio Lower Upper
173 100
175 721.0 24.0 72.0#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051928.D

Acq: 18 Oct 2018 20:28

Instrument :

MSVOA_N

ClientSampleId :

PB113908ZHE#09

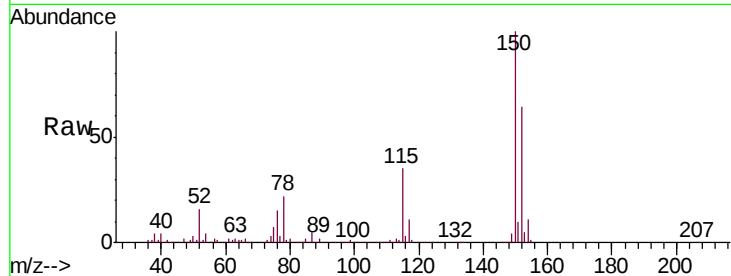
Tgt Ion:152 Resp: 430999

Ion Ratio Lower Upper

152 100

115 53.3 26.7 80.1

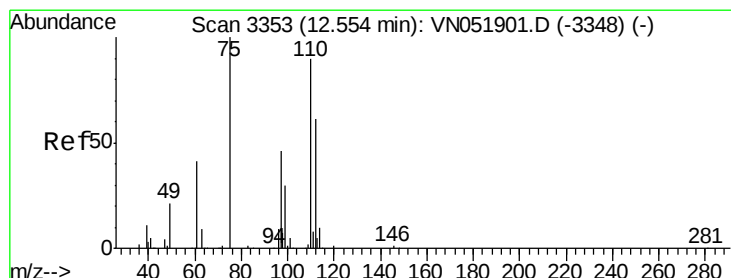
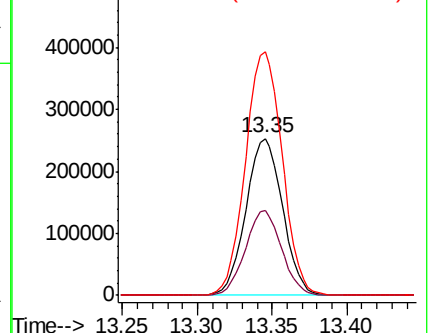
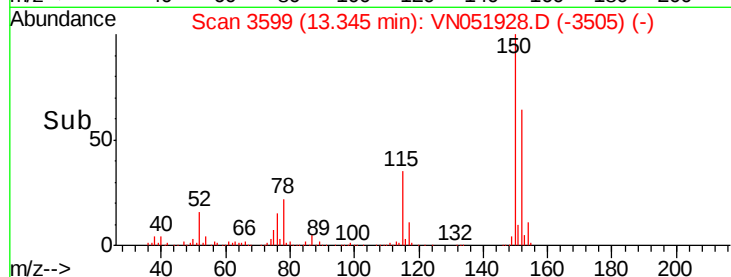
150 156.5 0.0 346.4



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



#76

1,2,3-Trichloropropane

Concen: 51.593 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN051928.D

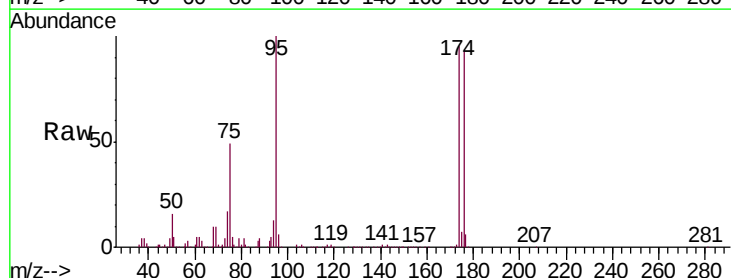
Acq: 18 Oct 2018 20:28

Tgt Ion: 75 Resp: 270272

Ion Ratio Lower Upper

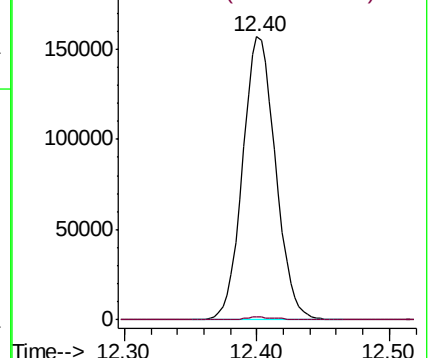
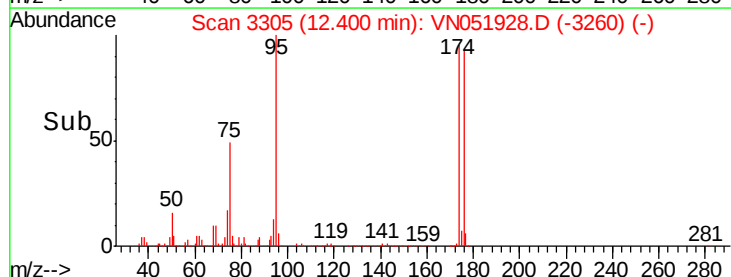
75 100

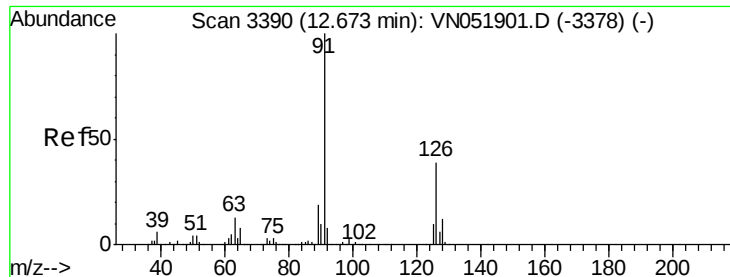
77 0.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3393

Delta R.T. 0.01 min

Lab File: VN051928.D

Acq: 18 Oct 2018 20:28

Instrument :

MSVOA_N

ClientSampleId :

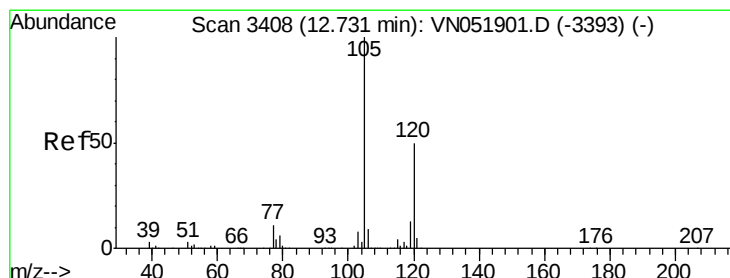
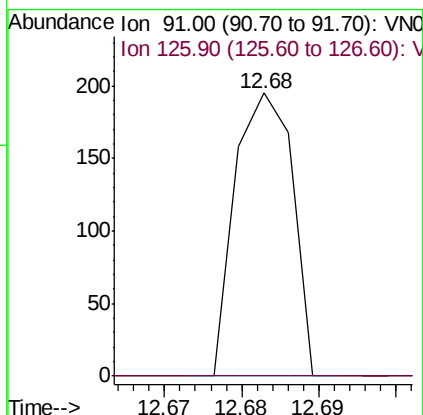
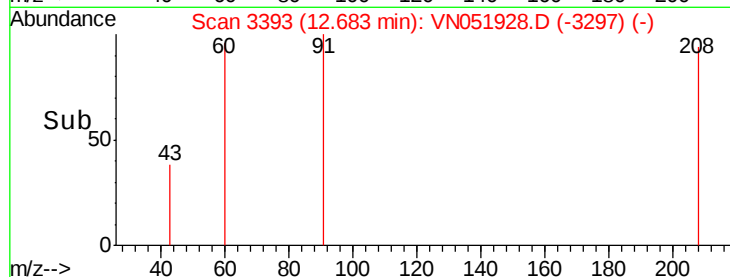
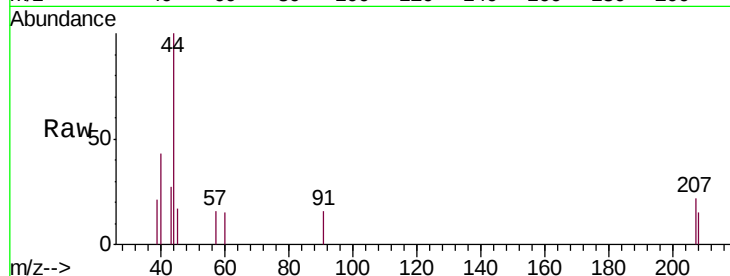
PB113908ZHE#09

Tgt Ion: 91 Resp: 101

Ion Ratio Lower Upper

91 100

126 0.0 19.6 58.7#



#80

1,3,5-Trimethylbenzene

Concen: 0.217 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN051928.D

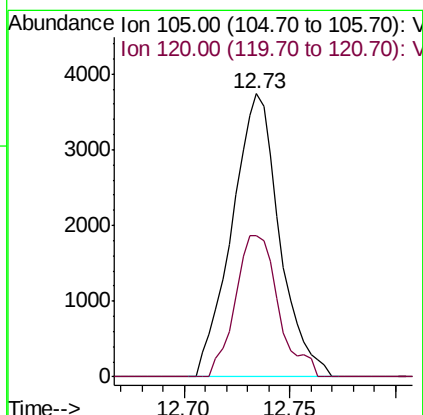
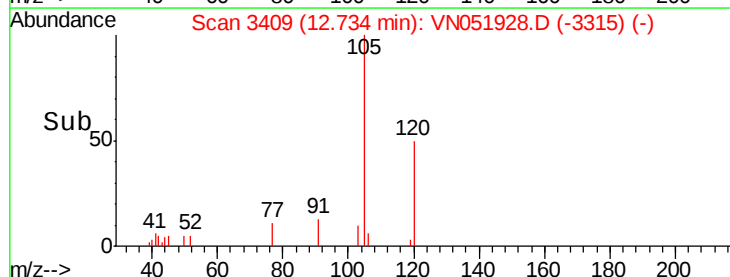
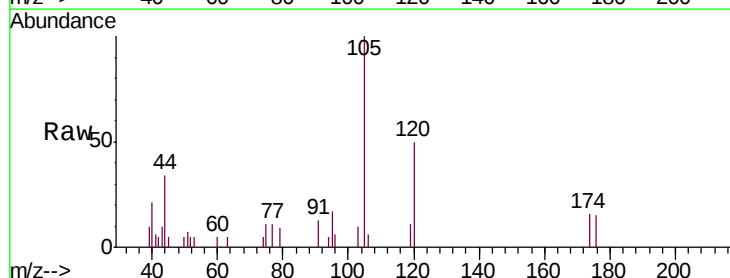
Acq: 18 Oct 2018 20:28

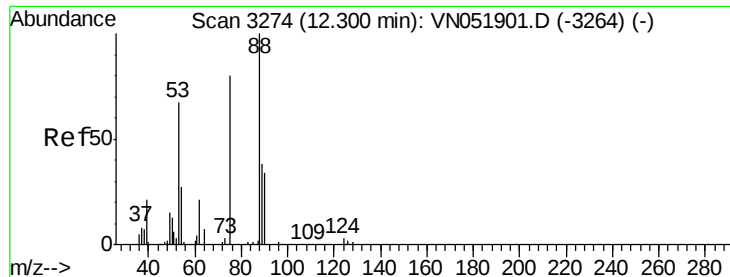
Tgt Ion: 105 Resp: 5848

Ion Ratio Lower Upper

105 100

120 45.2 25.3 75.9





#81

trans-1,4-Dichloro-2-butene

Concen: 169.540 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN051928.D

Acq: 18 Oct 2018 20:28

Instrument :

MSVOA_N

ClientSampleId :

PB113908ZHE#09

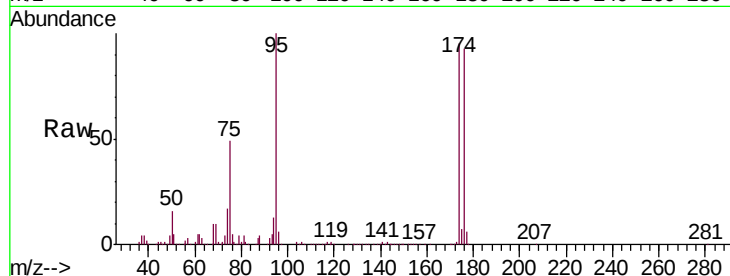
Tgt Ion: 75 Resp: 270272

Ion Ratio Lower Upper

75 100

53 0.0 68.5 102.7#

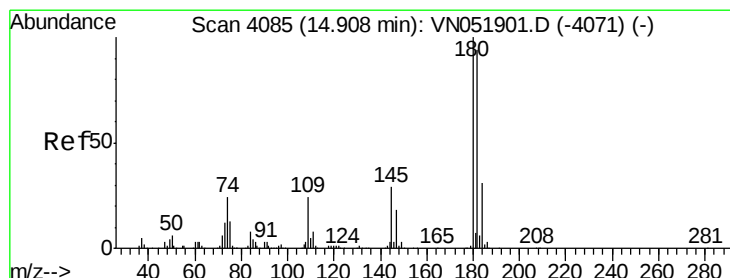
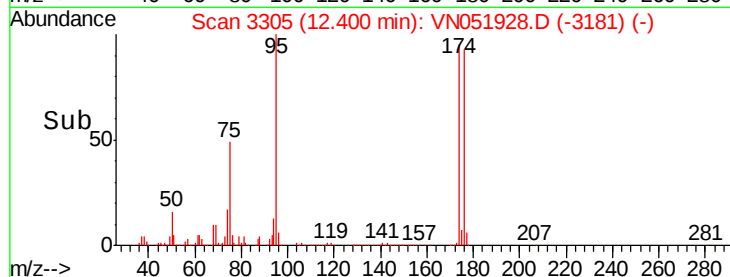
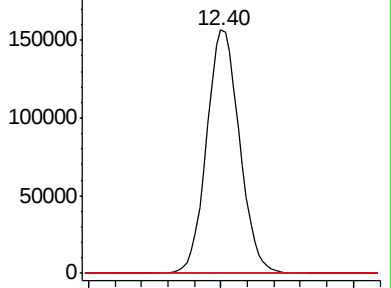
89 0.0 39.0 58.6#



Abundance Ion 74.90 (74.60 to 75.60): VN051928.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN051928.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN051928.D (-3181) (-)



#93

1,2,4-Trichlorobenzene

Concen: 4.078 ug/l

RT: 14.92 min Scan# 4089

Delta R.T. 0.01 min

Lab File: VN051928.D

Acq: 18 Oct 2018 20:28

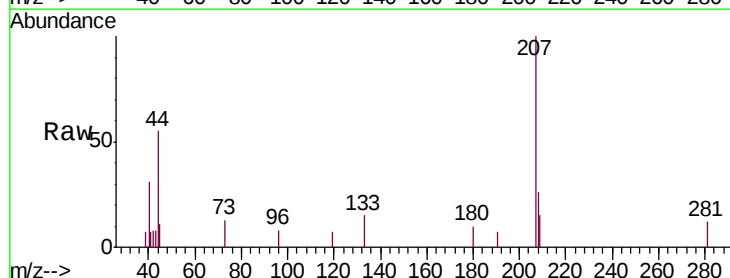
Tgt Ion: 180 Resp: 128

Ion Ratio Lower Upper

180 100

182 132.0 47.3 141.9

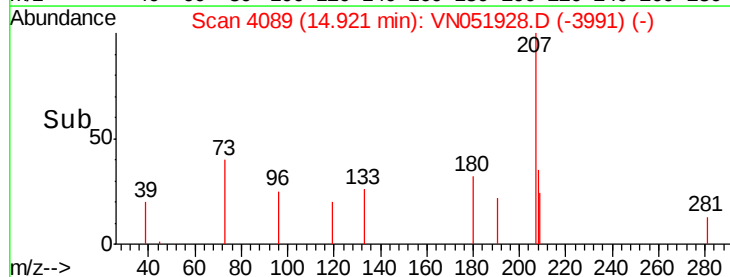
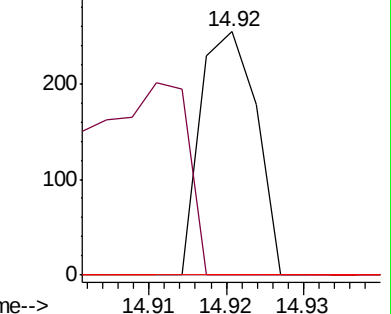
145 0.0 14.5 43.5#

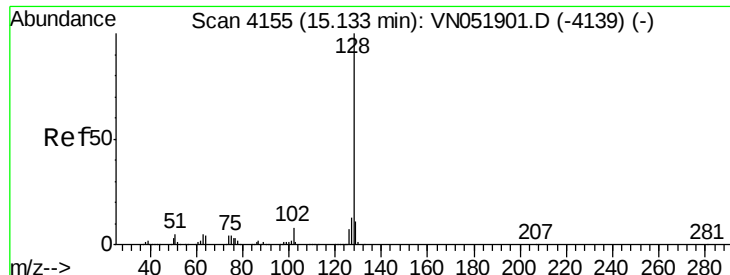


Abundance Ion 179.80 (179.50 to 180.50): VN051928.D (-3991) (-)

Ion 181.80 (181.50 to 182.50): VN051928.D (-3991) (-)

Ion 144.80 (144.50 to 145.50): VN051928.D (-3991) (-)





#95

Naphthalene

Concen: 4.071 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.01 min

Lab File: VN051928.D

Acq: 18 Oct 2018 20:28

Instrument :

MSVOA_N

ClientSampleId :

PB113908ZHE#09

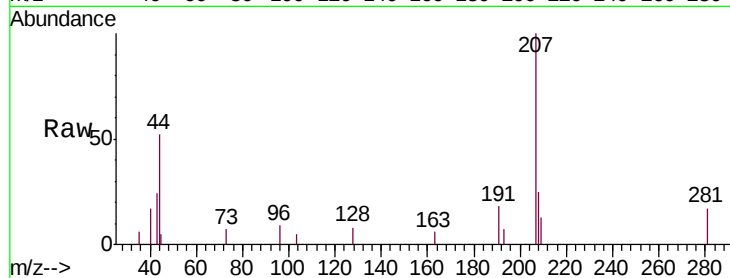
Tgt Ion:128 Resp: 158

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

129 0.0 8.5 12.7#



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

