

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101918\
 Data File : VN051948.D
 Acq On : 19 Oct 2018 15:20
 Operator : MD\SY
 Sample : PB113937ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113937ZHE#09

Quant Time: Oct 19 23:08:38 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	953582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1409917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1242196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	447189	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	531501	60.12	ug/l	0.00
Spiked Amount			Recovery	=	120.24%	
35) Dibromofluoromethane	7.59	113	520504	58.08	ug/l	0.00
Spiked Amount			Recovery	=	116.16%	
50) Toluene-d8	10.09	98	1941756	59.53	ug/l	0.00
Spiked Amount			Recovery	=	119.06%	
62) 4-Bromofluorobenzene	12.40	95	544516	50.01	ug/l	0.00
Spiked Amount			Recovery	=	100.02%	

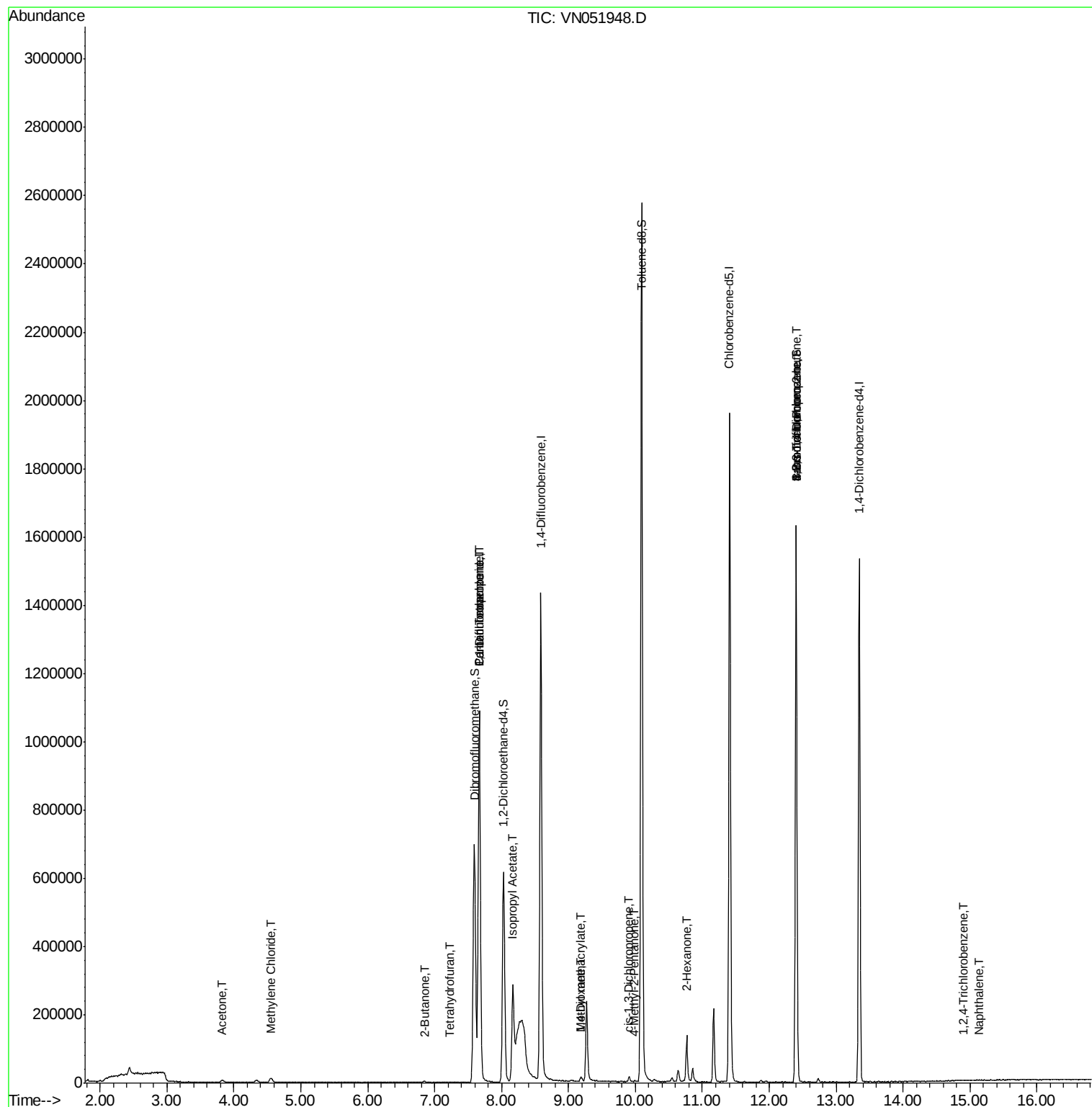
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.57	94	1650	Below Cal	#	79
13) Acrolein	3.79	56	67	Below Cal	#	14
16) Acetone	3.83	43	10723	6.850	ug/l #	84
18) Methyl Acetate	4.34	43	11641	Below Cal	#	72
20) Methylene Chloride	4.56	84	9871	1.240	ug/l	93
25) 2-Butanone	6.84	43	1605	0.717	ug/l #	78
29) Tetrahydrofuran	7.21	42	836	0.612	ug/l #	76
31) Cyclohexane	7.67	56	15524	Below Cal	#	26
36) 1,1-Dichloropropene	7.67	75	58130	5.312	ug/l #	48
37) Ethyl Acetate	6.94	43	556	Below Cal	#	64
38) Carbon Tetrachloride	7.67	117	85355	6.623	ug/l #	16
43) Isopropyl Acetate	8.17	43	332091	32.960	ug/l #	85
48) Methyl methacrylate	9.18	41	6532	1.479	ug/l #	12
49) 1,4-Dioxane	9.20	88	65	0.775	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	1298	0.255	ug/l	87
54) cis-1,3-Dichloropropene	9.90	75	2568	0.215	ug/l #	66
59) 2-Hexanone	10.76	43	19031	5.571	ug/l #	49
71) Bromoform	12.40	173	4333	3.817	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	272504	50.136	ug/l #	100
79) 2-Chlorotoluene	12.78	91	296	Below Cal		88
81) trans-1,4-Dichloro-2-buten	12.40	75	272504	164.756	ug/l #	14
93) 1,2,4-Trichlorobenzene	14.90	180	76	4.071	ug/l #	13
95) Naphthalene	15.13	128	662	4.103	ug/l #	70

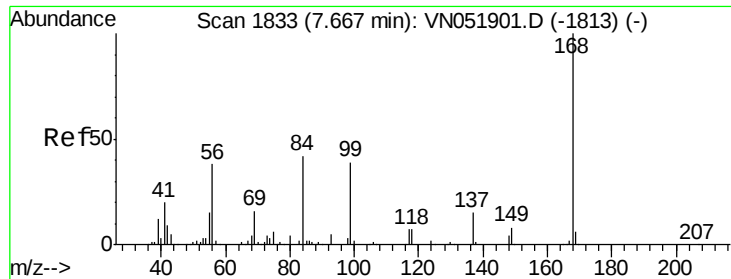
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 05:11:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051948.D

Acq: 19 Oct 2018 15:20

Instrument :

MSVOA_N

ClientSampleId :

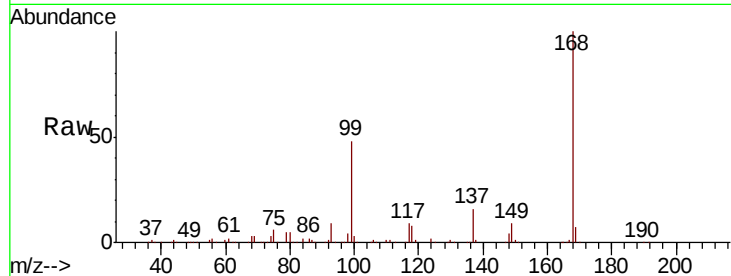
PB113937ZHE#09

Tot Ion:168 Resp: 953582

Ion Ratio Lower Upper

168 100

99 48.2 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VN051948.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051948.D (-1740) (-)

7.67

400000

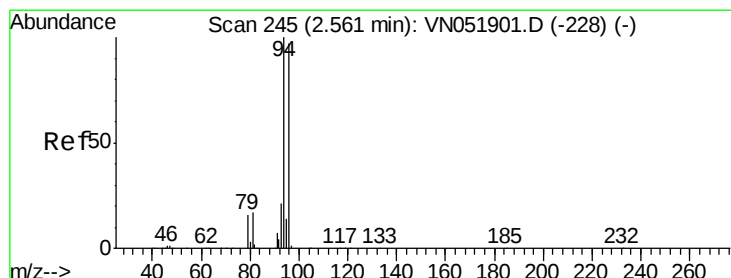
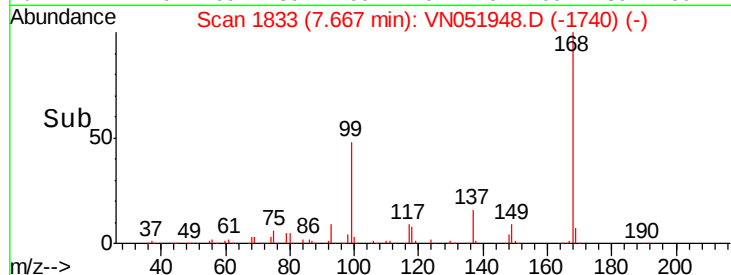
300000

200000

100000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 247

Delta R.T. 0.01 min

Lab File: VN051948.D

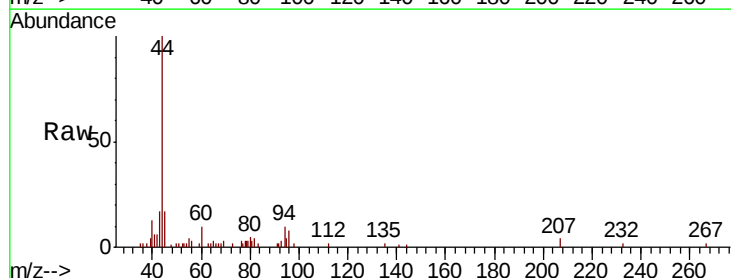
Acq: 19 Oct 2018 15:20

Tgt Ion: 94 Resp: 1650

Ion Ratio Lower Upper

94 100

96 76.3 77.5 116.3#



Abundance Ion 93.90 (93.60 to 94.60): VN051948.D (-152) (-)

Ion 95.90 (95.60 to 96.60): VN051948.D (-152) (-)

2.57

1200

1000

800

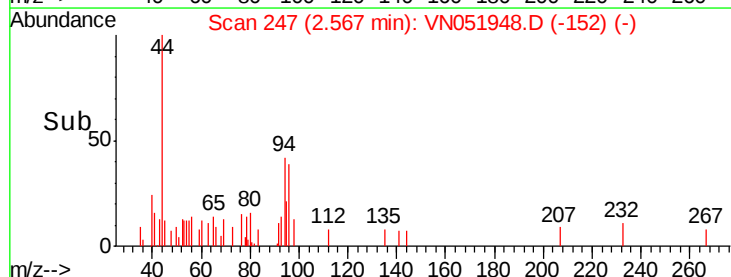
600

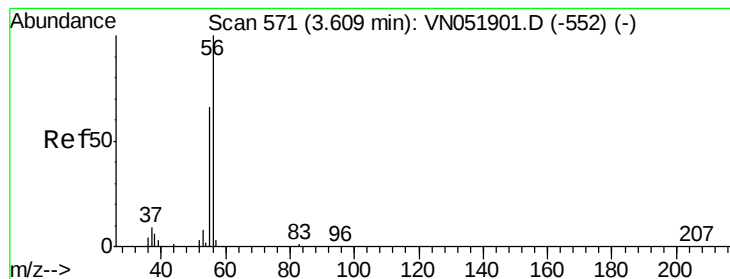
400

200

0

Time-->





#13

Acrolein

Concen: Below Cal

RT: 3.79 min Scan# 628

Delta R.T. 0.18 min

Lab File: VN051948.D

Acq: 19 Oct 2018 15:20

Instrument :

MSVOA_N

ClientSampleId :

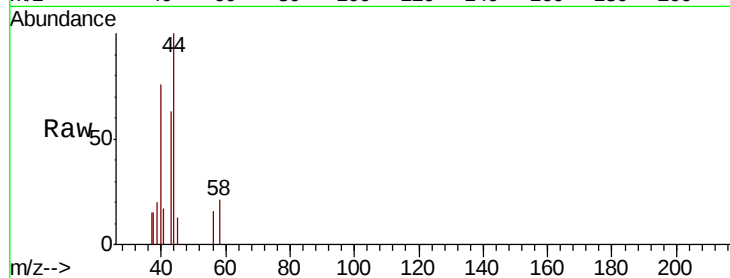
PB113937ZHE#09

Tot Ion: 56 Resp: 67

Ion Ratio Lower Upper

56 100

55 0.0 56.7 85.1#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.79

200

150

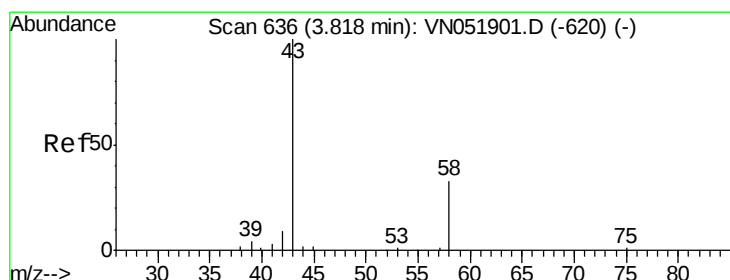
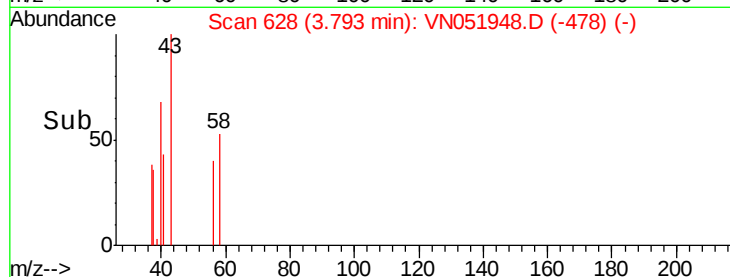
100

50

0

3.78 3.79 3.80

Time-->



#16

Acetone

Concen: 6.850 ug/l

RT: 3.83 min Scan# 641

Delta R.T. 0.02 min

Lab File: VN051948.D

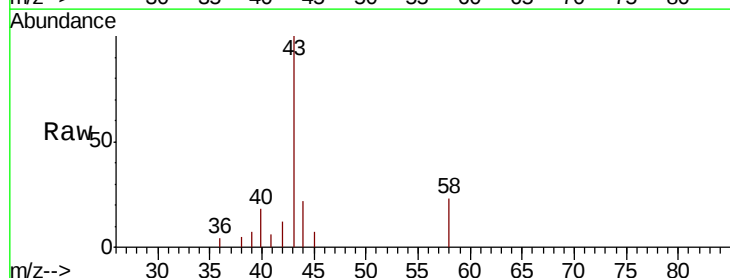
Acq: 19 Oct 2018 15:20

Tgt Ion: 43 Resp: 10723

Ion Ratio Lower Upper

43 100

58 23.7 25.9 38.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

5000

4000

3000

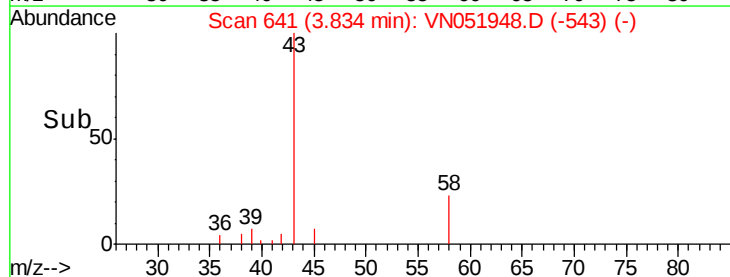
2000

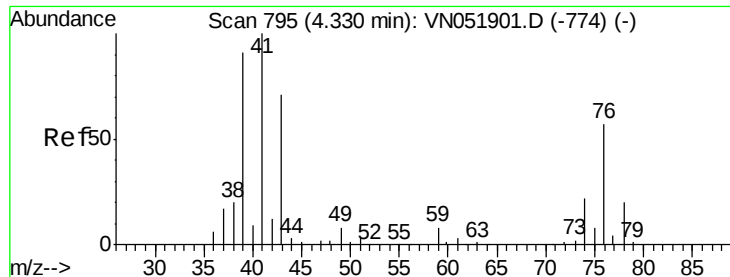
1000

0

3.75 3.80 3.85 3.90

Time-->





#18

Methyl Acetate

Concen: Below Cal

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN051948.D

Acq: 19 Oct 2018 15:20

Instrument :

MSVOA_N

ClientSampleId :

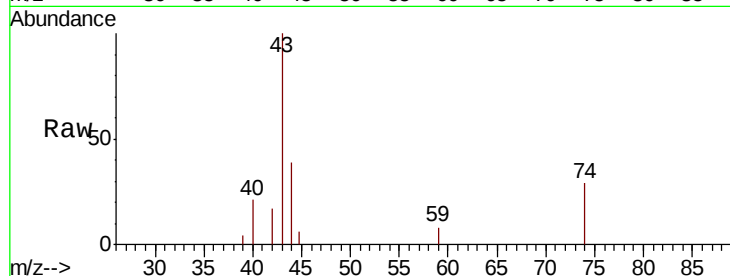
PB113937ZHE#09

Tot Ion: 43 Resp: 11641

Ion Ratio Lower Upper

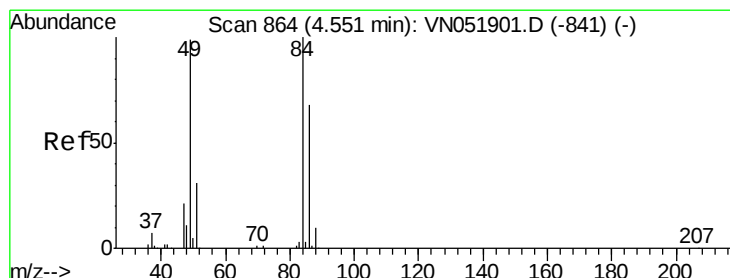
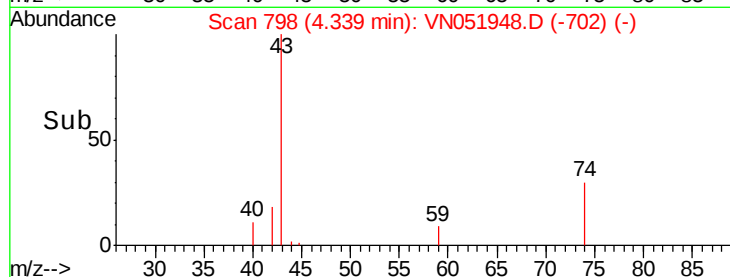
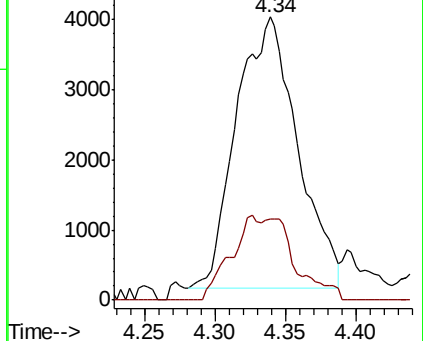
43 100

74 15.6 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VN051948.D (-774) (-)

Ion 74.00 (73.70 to 74.70): VN051948.D (-774) (-)



#20

Methylene Chloride

Concen: 1.240 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.01 min

Lab File: VN051948.D

Acq: 19 Oct 2018 15:20

Tgt Ion: 84 Resp: 9871

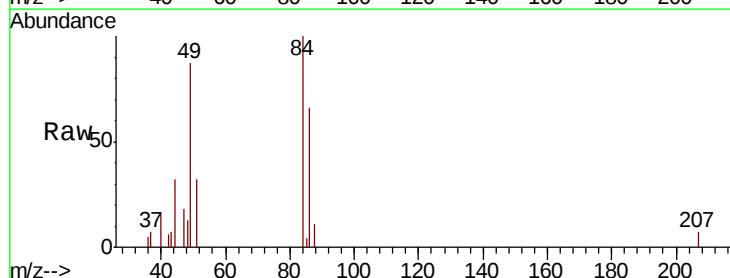
Ion Ratio Lower Upper

84 100

49 86.9 79.0 118.4

51 32.4 24.9 37.3

86 66.3 54.6 82.0

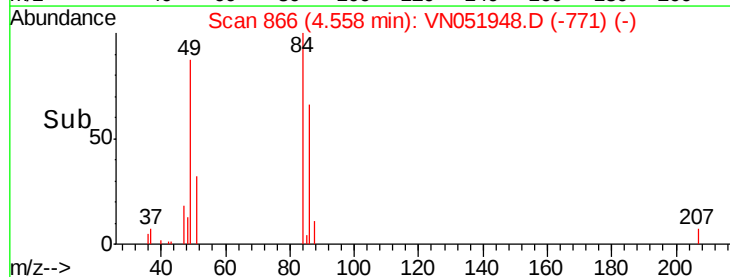
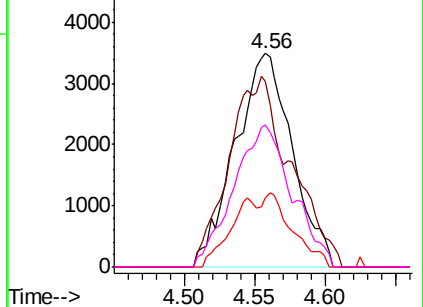


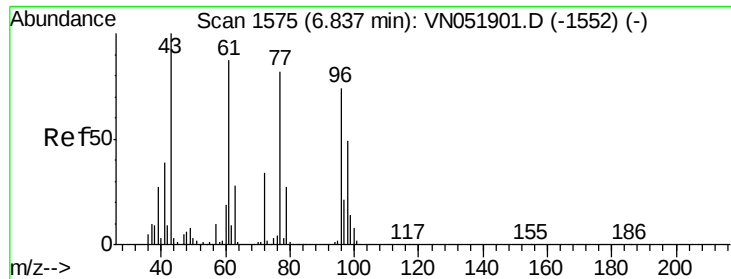
Abundance Ion 83.90 (83.60 to 84.60): VN051948.D (-771) (-)

Ion 48.90 (48.60 to 49.60): VN051948.D (-771) (-)

Ion 50.90 (50.60 to 51.60): VN051948.D (-771) (-)

Ion 85.90 (85.60 to 86.60): VN051948.D (-771) (-)

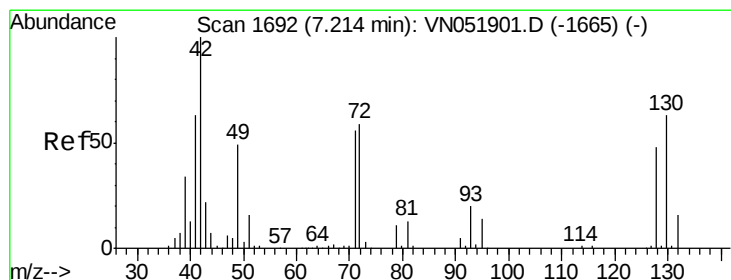
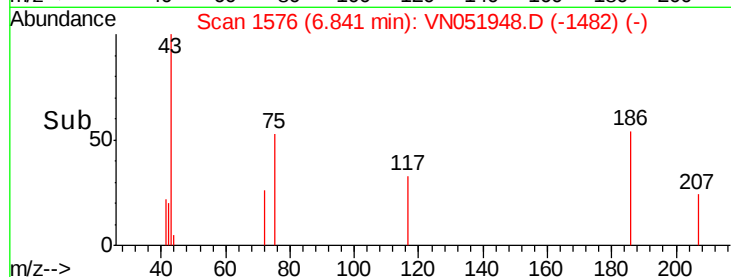
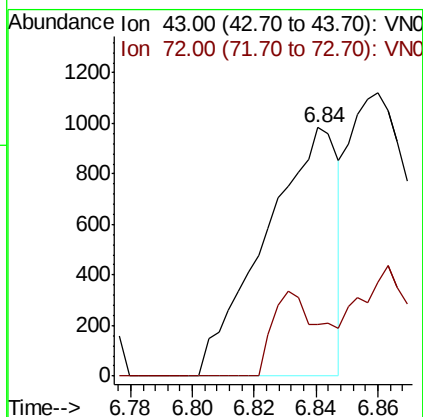
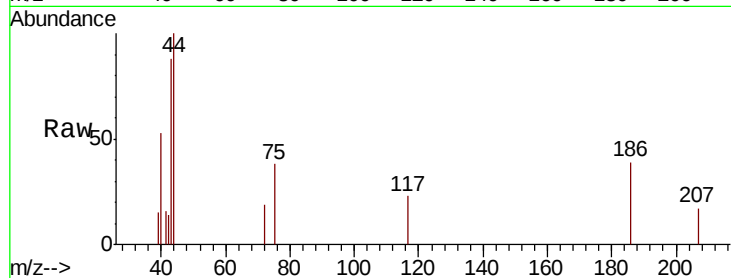




#25
2-Butanone
Concen: 0.717 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VN051948.D
Acq: 19 Oct 2018 15:20

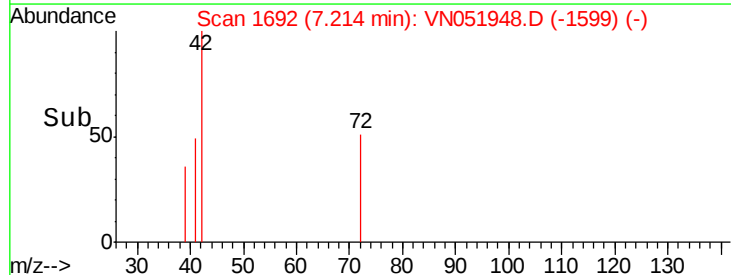
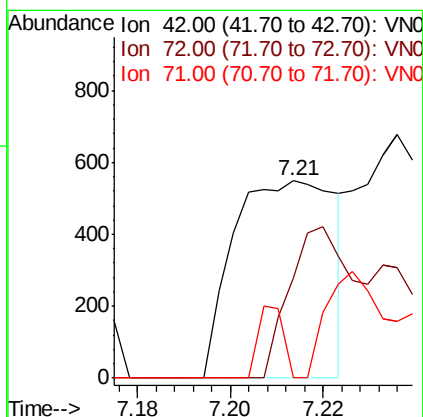
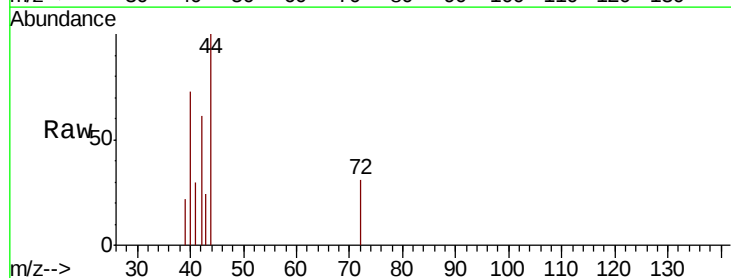
Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#09

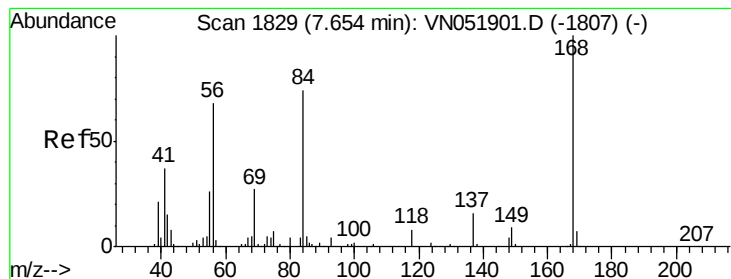
Tot Ion: 43 Resp: 1605
Ion Ratio Lower Upper
43 100
72 21.0 27.0 40.6#



#29
Tetrahydrofuran
Concen: 0.612 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VN051948.D
Acq: 19 Oct 2018 15:20

Tgt Ion: 42 Resp: 836
Ion Ratio Lower Upper
42 100
72 49.5 47.7 71.5
71 30.3 45.4 68.0#





#31

Cvclohexane

Concen: Below Cal

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN051948.D

Acq: 19 Oct 2018 15:20

Instrument :

MSVOA_N

ClientSampleId :

PB113937ZHE#09

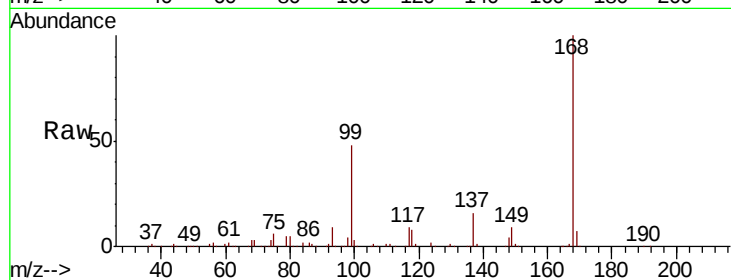
Tot Ion: 56 Resp: 15524

Ion Ratio Lower Upper

56 100

69 176.6 31.2 46.8#

84 128.8 86.6 130.0

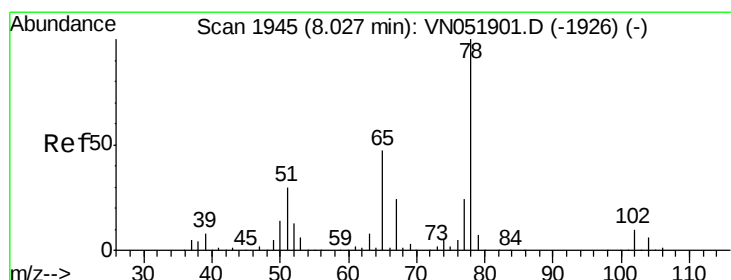
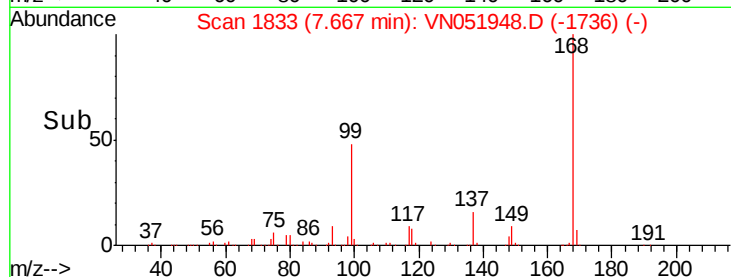
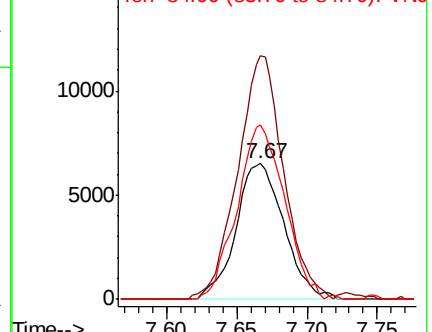


Abundance

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



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051948.D

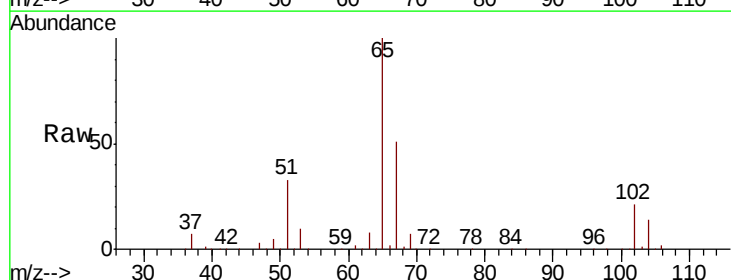
Acq: 19 Oct 2018 15:20

Tgt Ion: 65 Resp: 531501

Ion Ratio Lower Upper

65 100

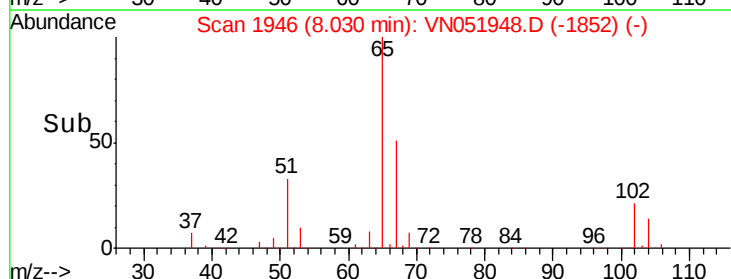
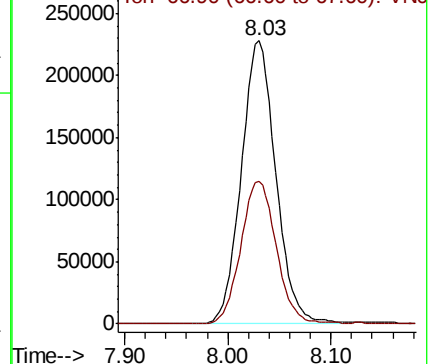
67 51.8 0.0 104.0

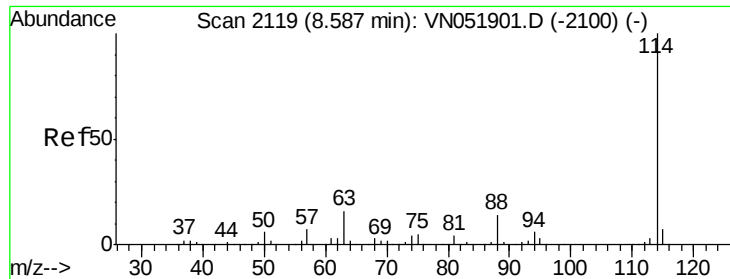


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

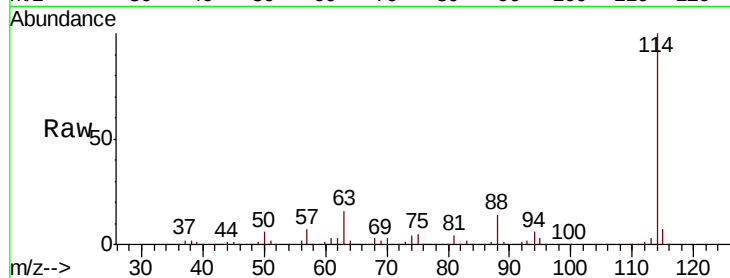




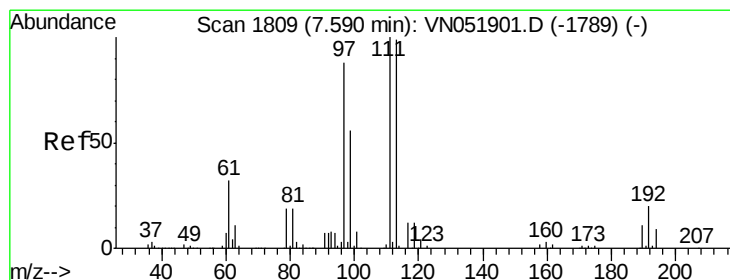
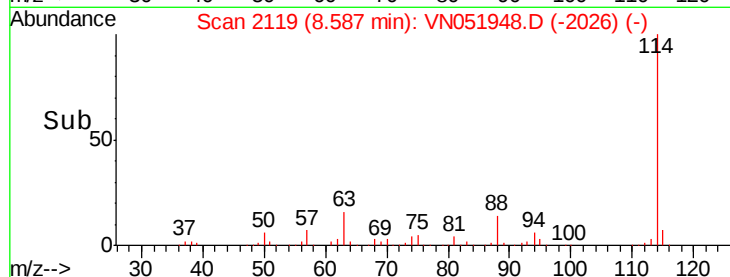
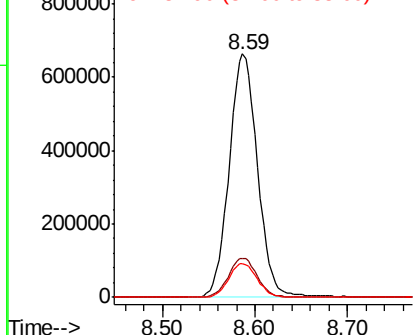
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051948.D
Acq: 19 Oct 2018 15:20

Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#09

Tot Ion:114 Resp: 1409917
Ion Ratio Lower Upper
114 100
63 16.1 0.0 31.8
88 14.0 0.0 28.0

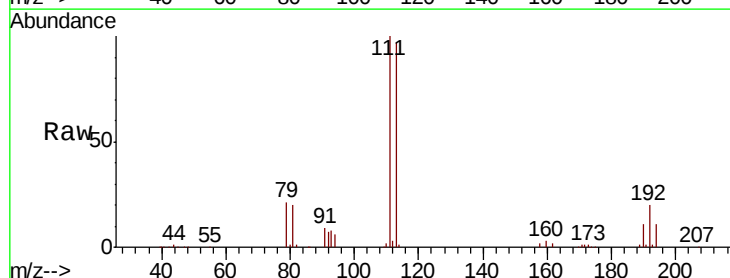


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

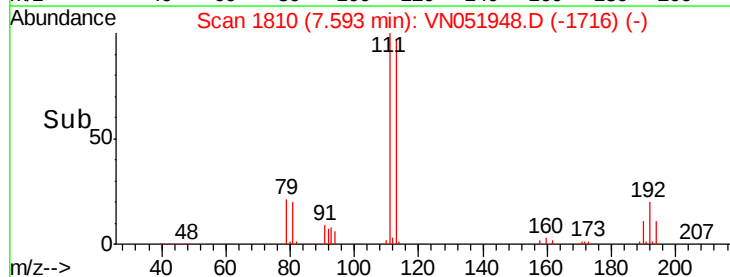
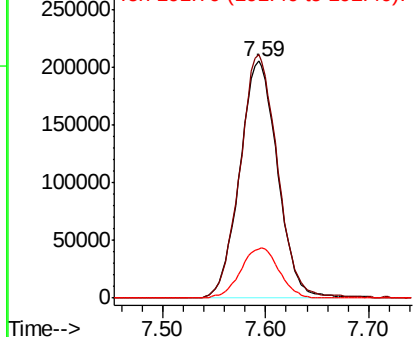


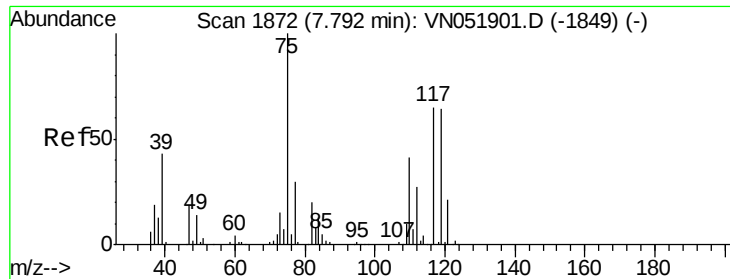
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051948.D
Acq: 19 Oct 2018 15:20

Tgt Ion:113 Resp: 520504
Ion Ratio Lower Upper
113 100
111 102.7 82.6 123.8
192 21.8 17.3 25.9



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: 5.312 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN051948.D

Acq: 19 Oct 2018 15:20

Instrument :

MSVOA_N

ClientSampleId :

PB113937ZHE#09

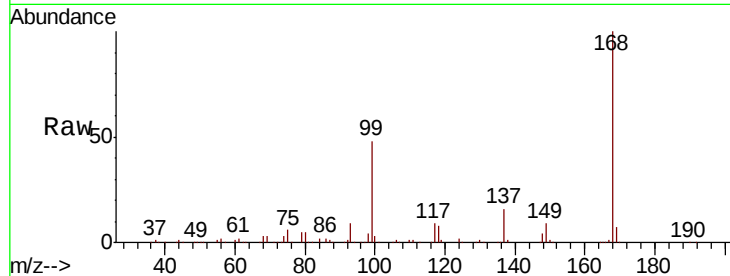
Tot Ion: 75 Resp: 58130

Ion Ratio Lower Upper

75 100

110 10.7 21.0 63.0#

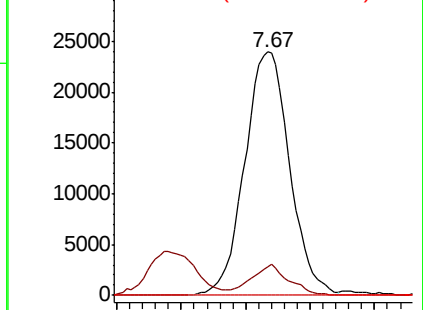
77 0.0 24.9 37.3#



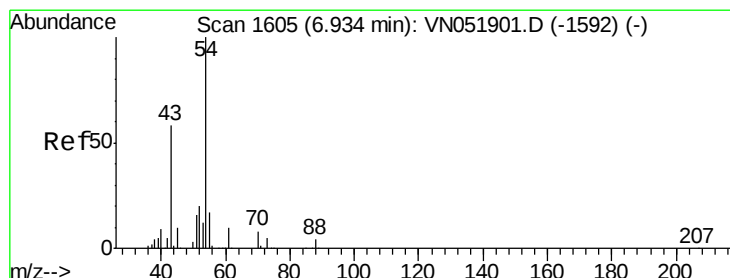
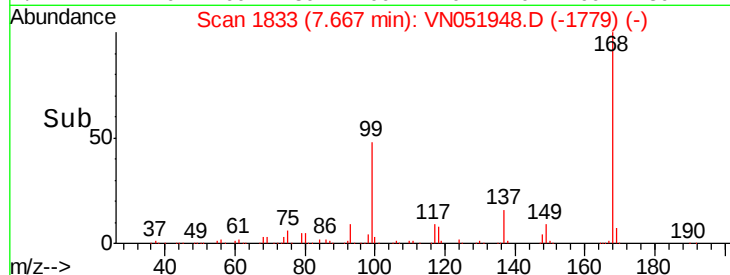
Abundance Ion 74.90 (74.60 to 75.60): VN051948.D (-1779) (-)

Ion 109.90 (109.60 to 110.60): VN051948.D (-1779) (-)

Ion 76.90 (76.60 to 77.60): VN051948.D (-1779) (-)



Time-->



#37

Ethyl Acetate

Concen: Below Cal

RT: 6.94 min Scan# 1608

Delta R.T. 0.01 min

Lab File: VN051948.D

Acq: 19 Oct 2018 15:20

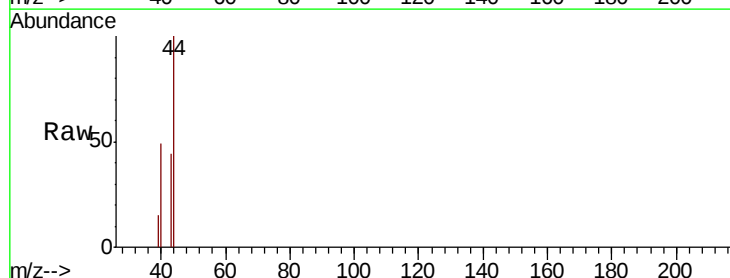
Tgt Ion: 43 Resp: 556

Ion Ratio Lower Upper

43 100

61 0.0 13.0 19.6#

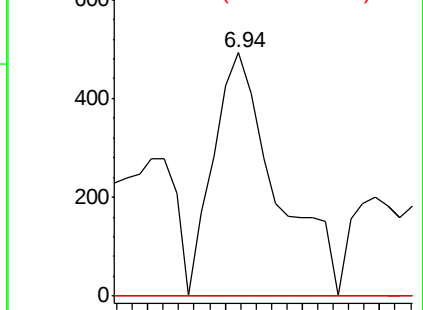
70 0.0 10.4 15.6#



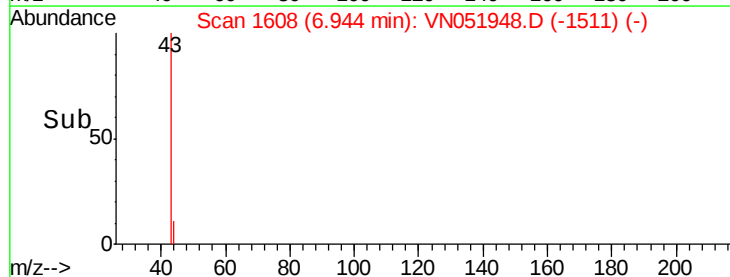
Abundance Ion 43.00 (42.70 to 43.70): VN051948.D (-1511) (-)

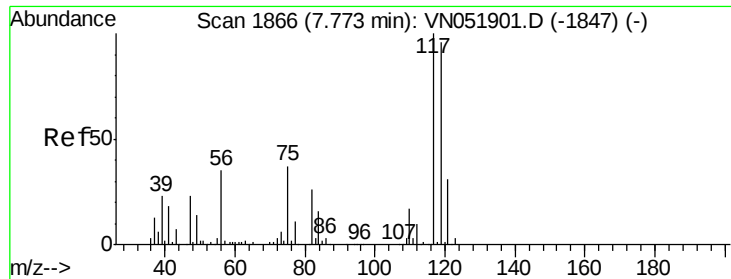
Ion 60.90 (60.60 to 61.60): VN051948.D (-1511) (-)

Ion 70.00 (69.70 to 70.70): VN051948.D (-1511) (-)



Time-->





#38

Carbon Tetrachloride

Concen: 6.623 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN051948.D

Acq: 19 Oct 2018 15:20

Instrument :

MSVOA_N

ClientSampleId :

PB113937ZHE#09

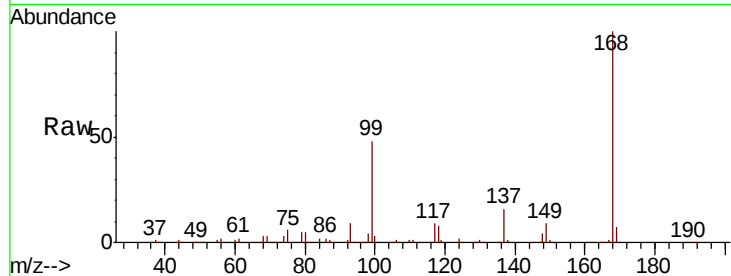
Tot Ion:117 Resp: 85355

Ion Ratio Lower Upper

117 100

119 5.8 77.0 115.6#

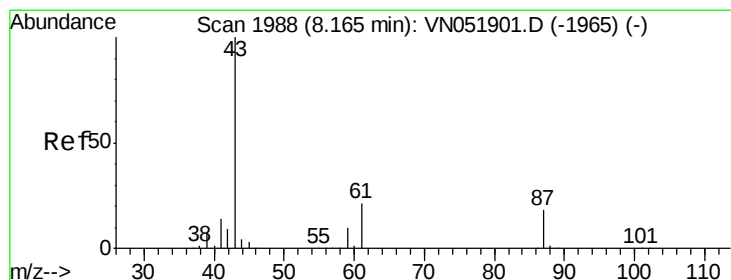
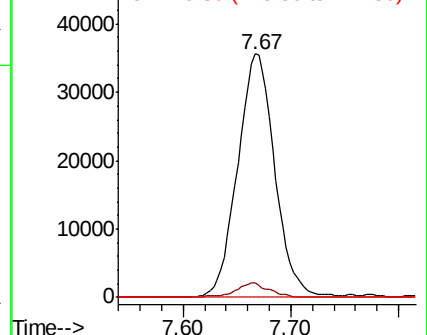
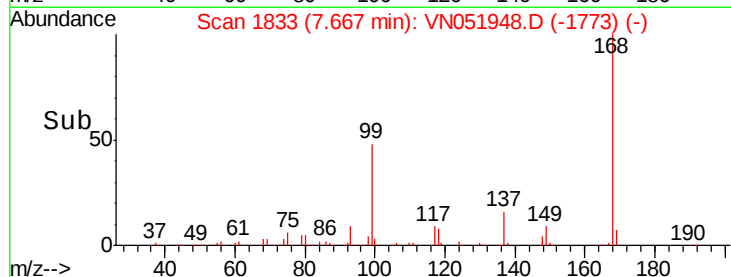
121 0.0 25.1 37.7#



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: 32.960 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051948.D

Acq: 19 Oct 2018 15:20

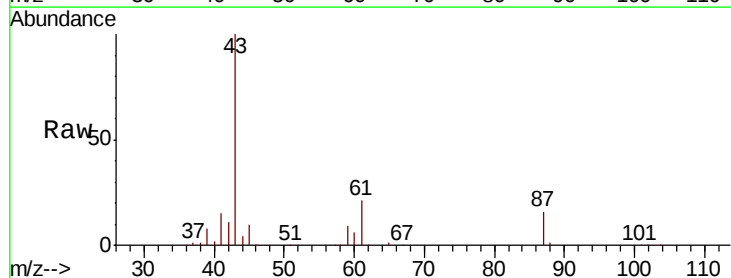
Tgt Ion: 43 Resp: 332091

Ion Ratio Lower Upper

43 100

61 19.7 24.9 37.3#

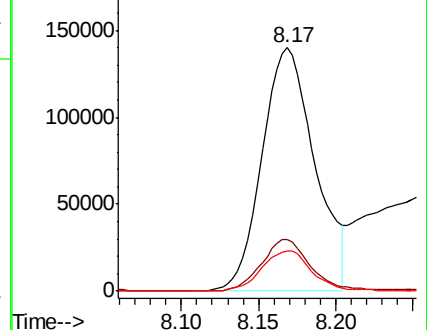
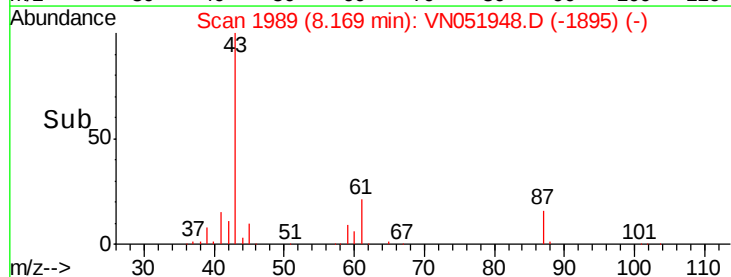
87 15.8 14.6 22.0

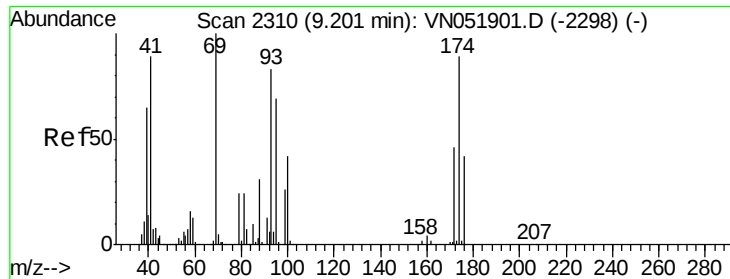


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

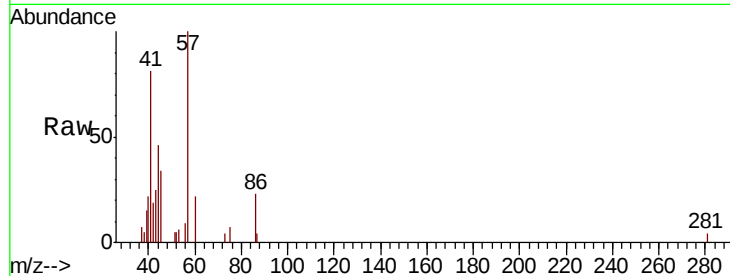




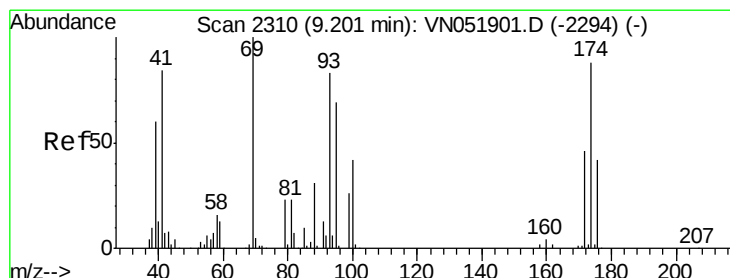
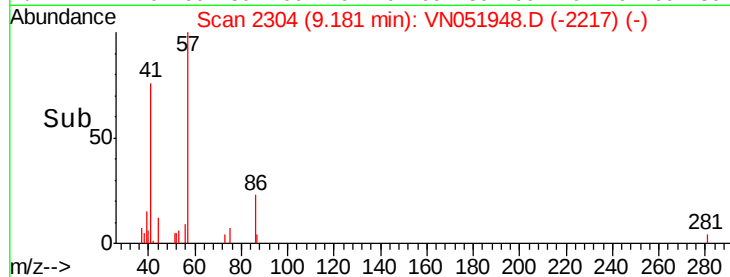
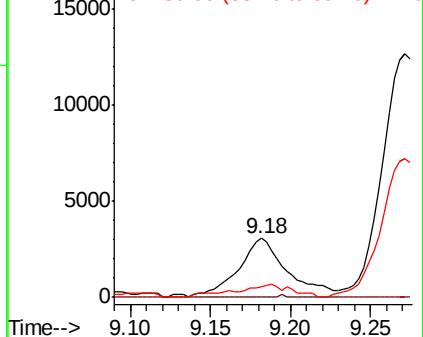
#48
Methvl methacrylate
Concen: 1.479 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN051948.D
Acq: 19 Oct 2018 15:20

Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#09

Tot Ion: 41 Resp: 6532
Ion Ratio Lower Upper
41 100
69 0.5 90.2 135.2#
39 22.4 59.7 89.5#

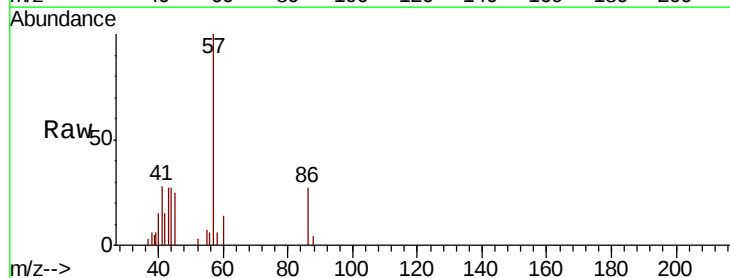


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

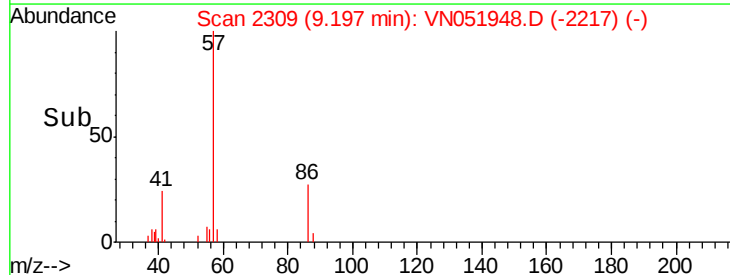
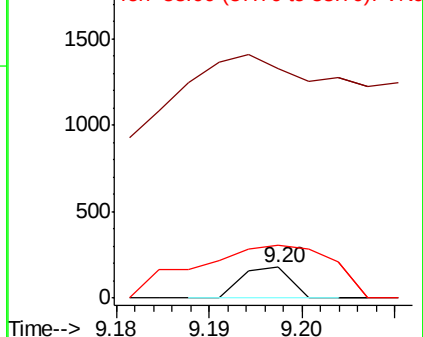


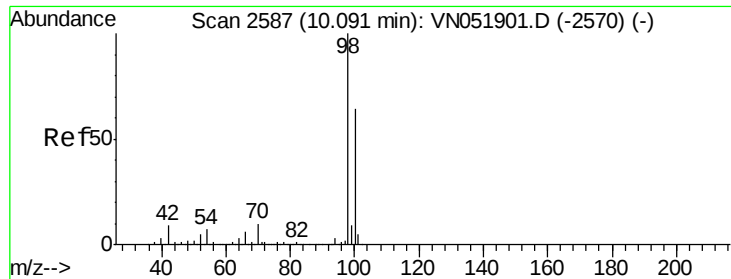
#49
1,4-Dioxane
Concen: 0.775 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN051948.D
Acq: 19 Oct 2018 15:20

Tgt Ion: 88 Resp: 65
Ion Ratio Lower Upper
88 100
43 0.0 19.7 29.5#
58 487.7 42.6 64.0#



Abundance Ion 88.00 (87.70 to 88.70): VNO
Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO





#50

Toluene-d8

Concen: 0.775 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051948.D

Acq: 19 Oct 2018 15:20

Instrument :

MSVOA_N

ClientSampleId :

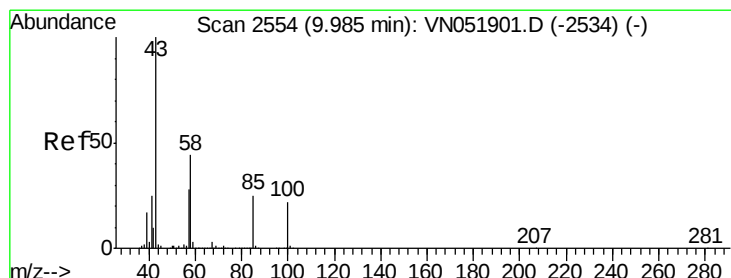
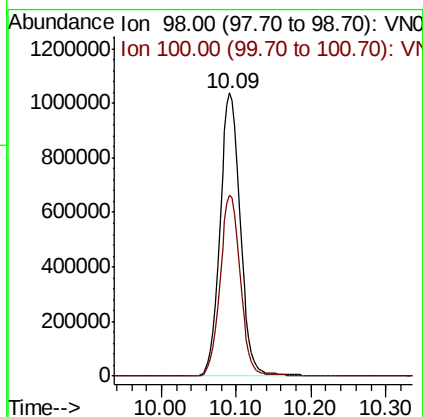
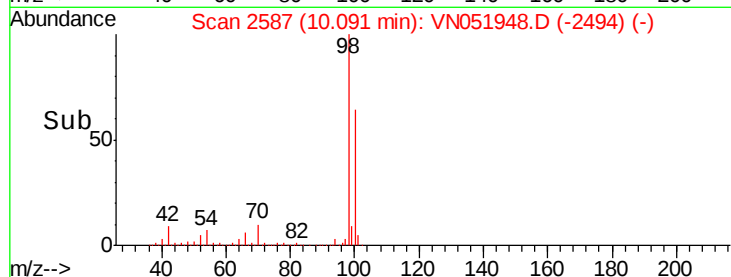
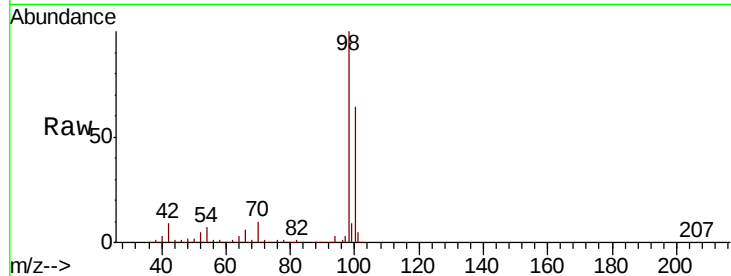
PB113937ZHE#09

Tot Ion: 98 Resp: 1941756

Ion Ratio Lower Upper

98 100

100 63.8 51.0 76.4



#51

4-Methyl-2-Pentanone

Concen: 0.255 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN051948.D

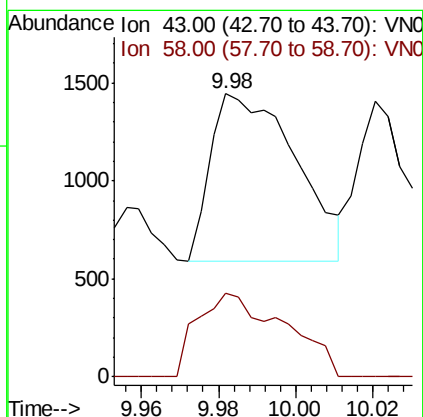
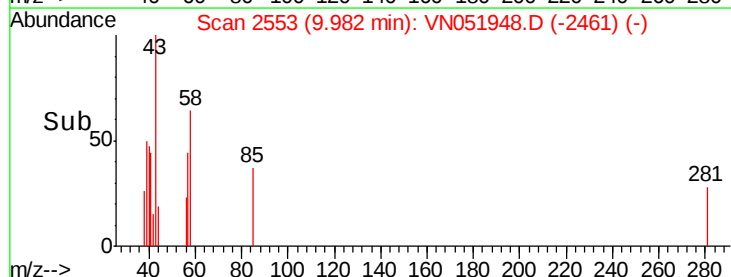
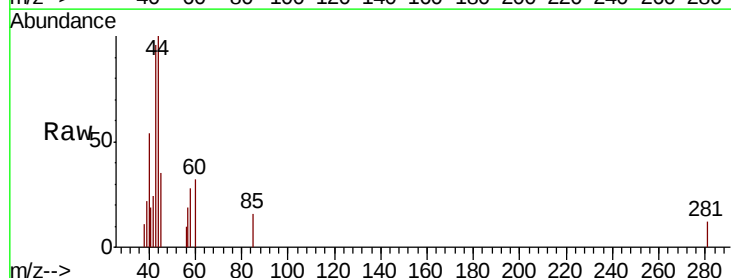
Acq: 19 Oct 2018 15:20

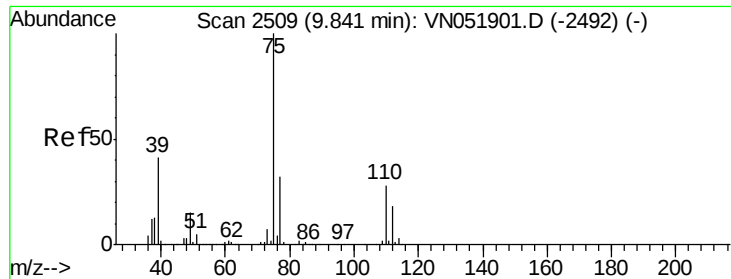
Tgt Ion: 43 Resp: 1298

Ion Ratio Lower Upper

43 100

58 51.5 34.6 52.0

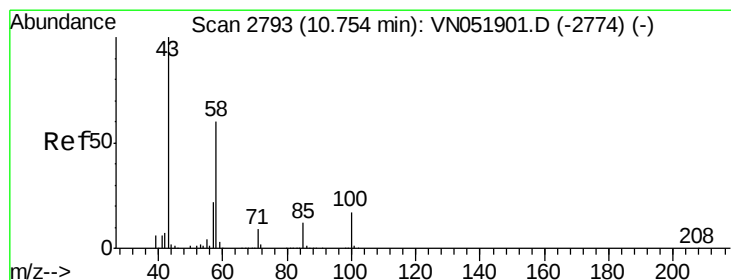
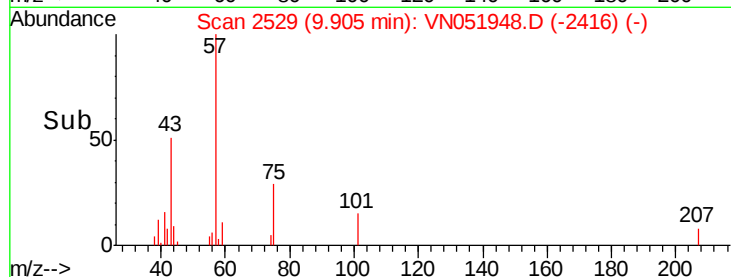
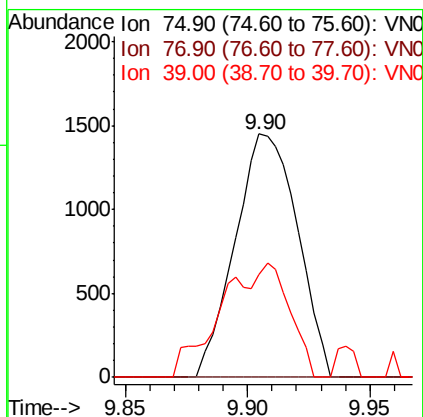
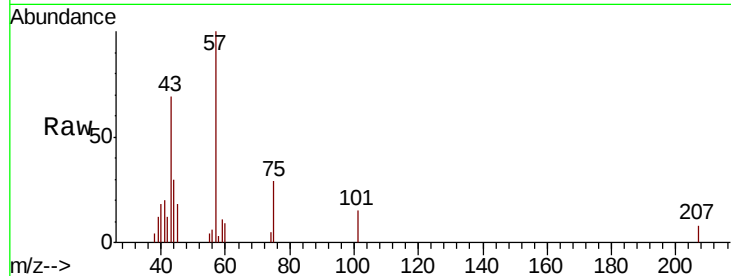




#54
 cis-1,3-Dichloropropene
 Concen: 0.215 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.06 min
 Lab File: VN051948.D
 Acq: 19 Oct 2018 15:20

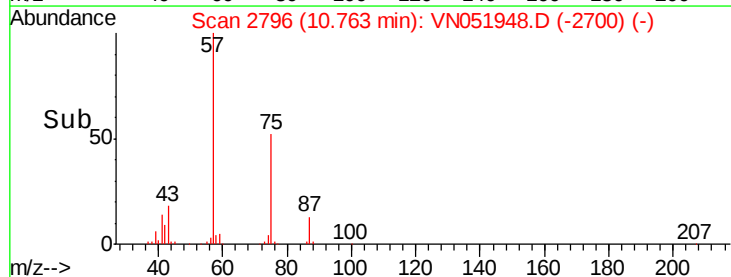
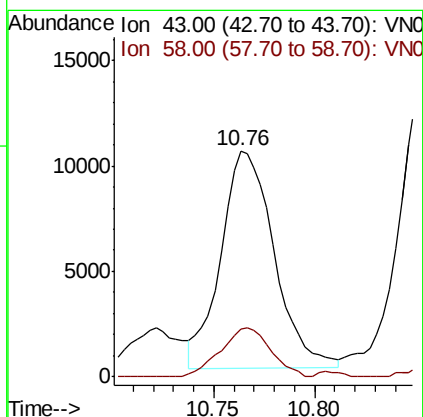
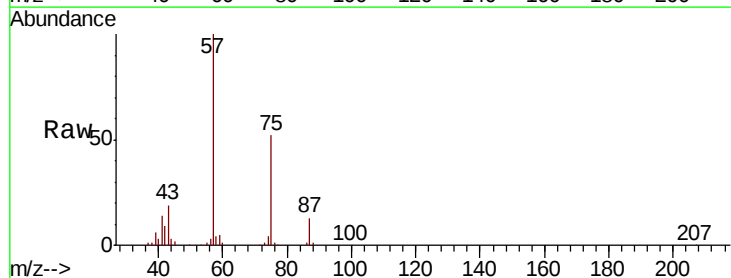
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113937ZHE#09

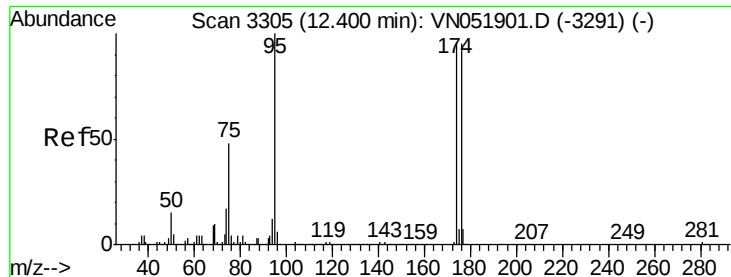
Tot Ion: 75 Resp: 2568
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 30.3 32.8 49.2#



#59
 2-Hexanone
 Concen: 5.571 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN051948.D
 Acq: 19 Oct 2018 15:20

Tgt Ion: 43 Resp: 19031
 Ion Ratio Lower Upper
 43 100
 58 21.1 29.8 89.5#





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051948.D

Acq: 19 Oct 2018 15:20

Instrument :

MSVOA_N

ClientSampleId :

PB113937ZHE#09

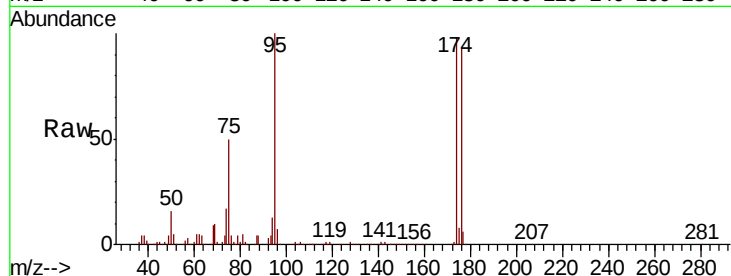
Tot Ion: 95 Resp: 544516

Ion Ratio Lower Upper

95 100

174 97.7 0.0 195.0

176 94.2 0.0 191.4



Abundance Ion 94.90 (94.60 to 95.60): VN051901.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN051901.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN051901.D (-3291) (-)

12.40

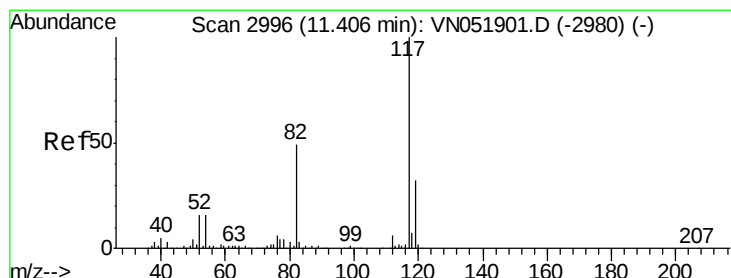
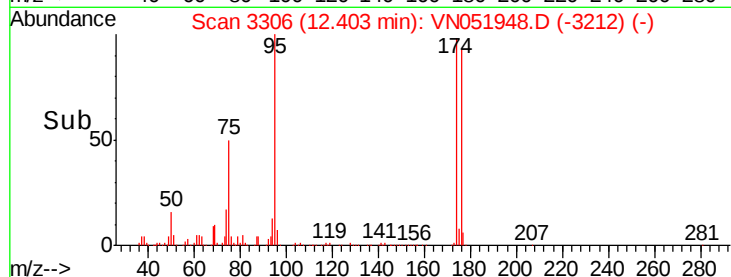
300000

200000

100000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051948.D

Acq: 19 Oct 2018 15:20

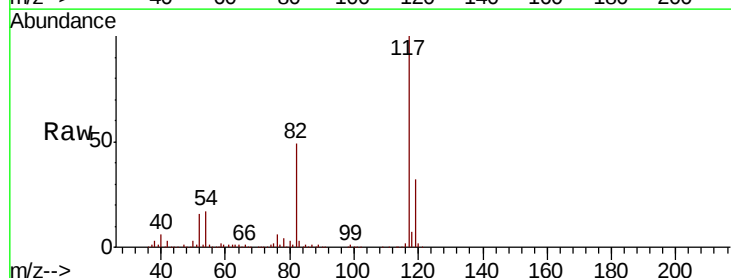
Tgt Ion: 117 Resp: 1242196

Ion Ratio Lower Upper

117 100

82 48.8 38.9 58.3

119 32.4 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): VN051901.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN051901.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN051901.D (-2980) (-)

11.41

800000

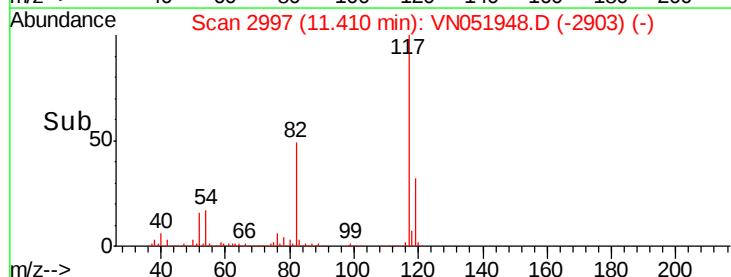
600000

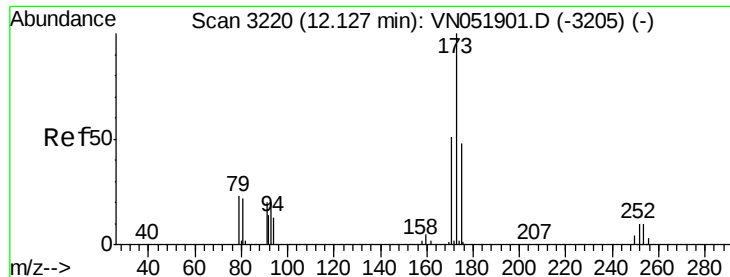
400000

200000

0

Time--> 11.30 11.40 11.50

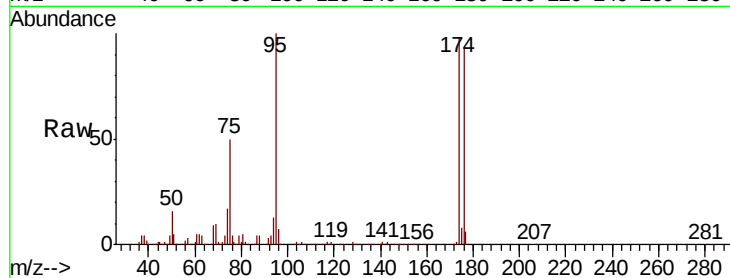




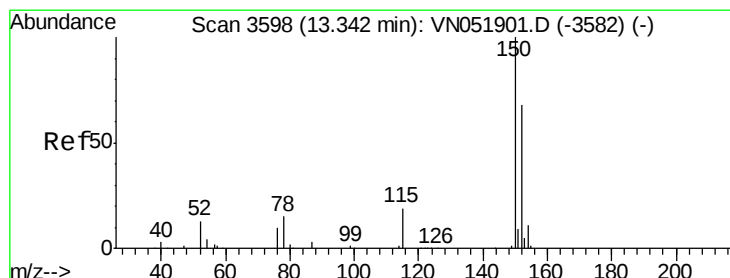
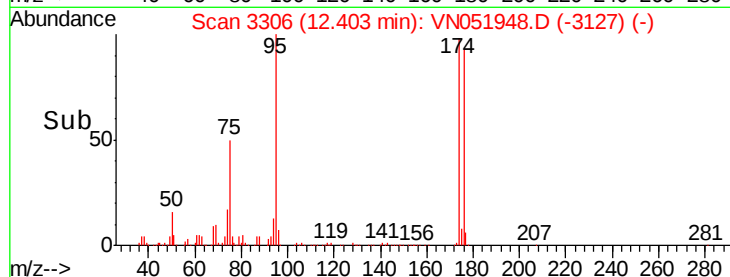
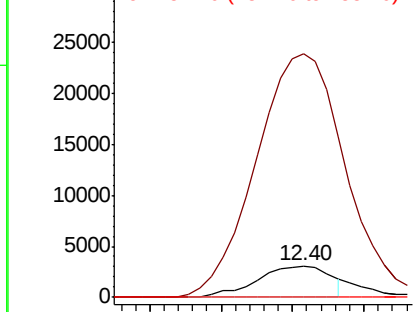
#71
Bromoform
Concen: 3.817 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN051948.D
Acq: 19 Oct 2018 15:20

Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#09

Tot Ion:173 Resp: 4333
Ion Ratio Lower Upper
173 100
175 818.2 24.0 72.0#
254 0.0 0.2 0.2#

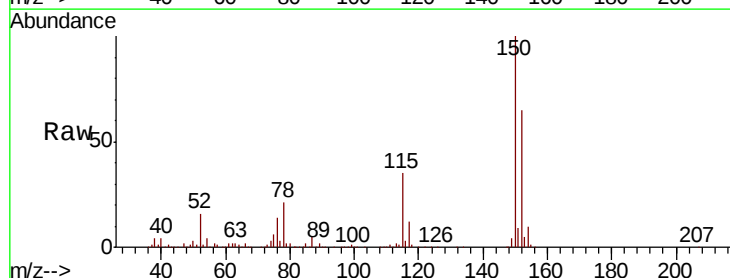


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

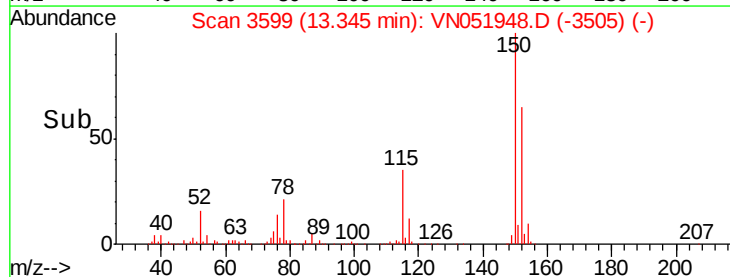
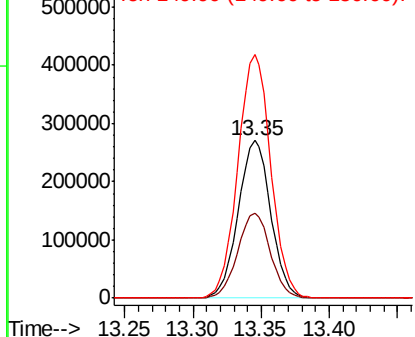


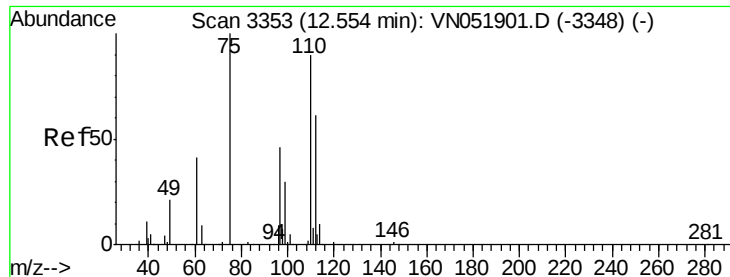
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051948.D
Acq: 19 Oct 2018 15:20

Tgt Ion:152 Resp: 447189
Ion Ratio Lower Upper
152 100
115 54.1 26.7 80.1
150 156.6 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: 50.136 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051948.D

Acq: 19 Oct 2018 15:20

Instrument :

MSVOA_N

ClientSampleId :

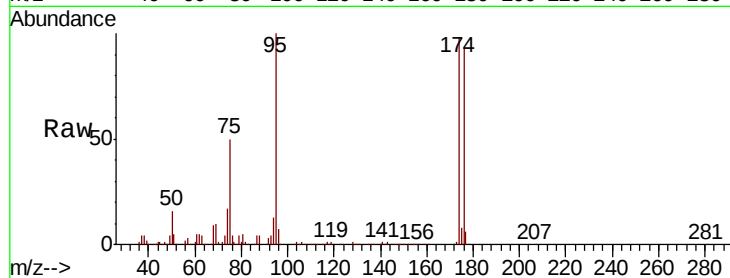
PB113937ZHE#09

Tot Ion: 75 Resp: 272504

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.40

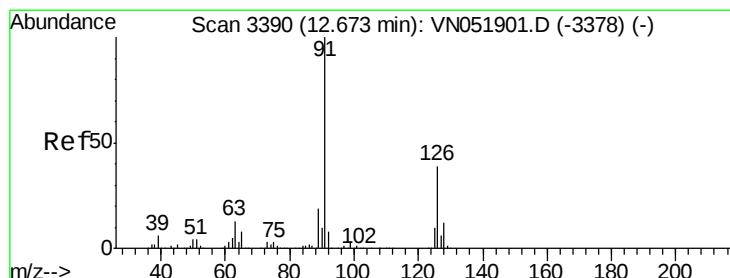
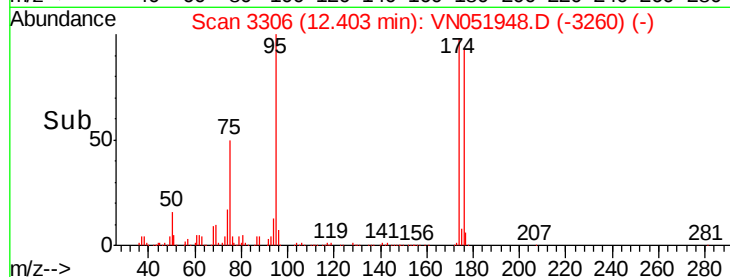
150000

100000

50000

0

Time-->



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.78 min Scan# 3423

Delta R.T. 0.11 min

Lab File: VN051948.D

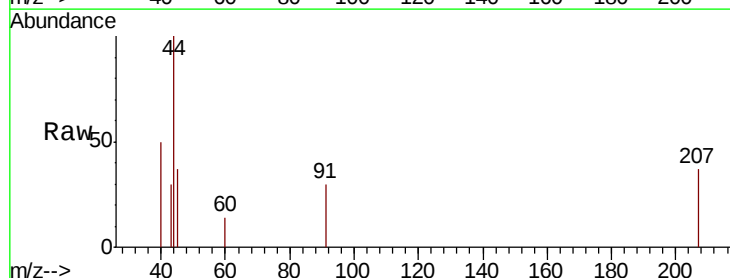
Acq: 19 Oct 2018 15:20

Tgt Ion: 91 Resp: 296

Ion Ratio Lower Upper

91 100

126 31.8 19.6 58.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

12.78

400

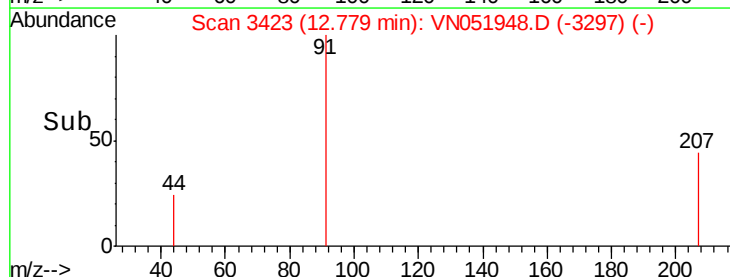
300

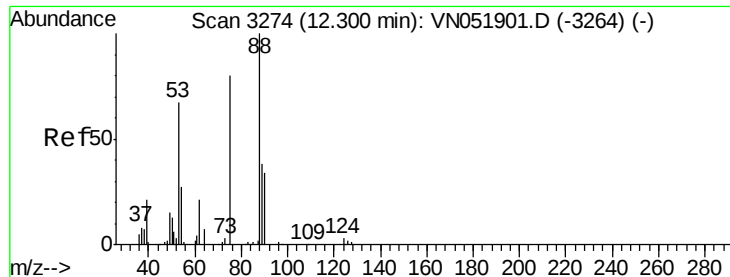
200

100

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 164.756 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN051948.D

Acq: 19 Oct 2018 15:20

Instrument :

MSVOA_N

ClientSampleId :

PB113937ZHE#09

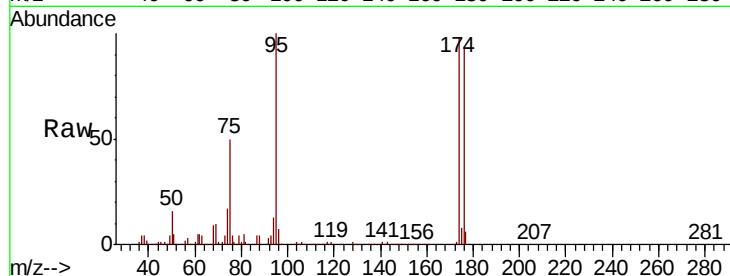
Tot Ion: 75 Resp: 272504

Ion Ratio Lower Upper

75 100

53 0.0 68.5 102.7#

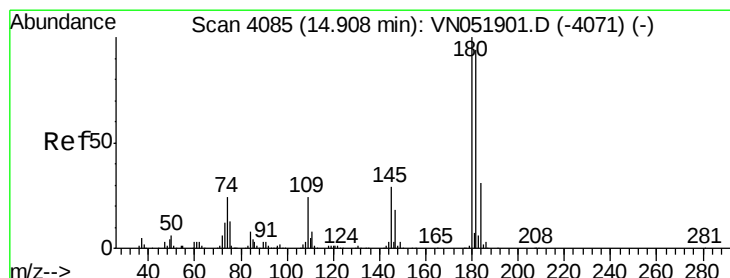
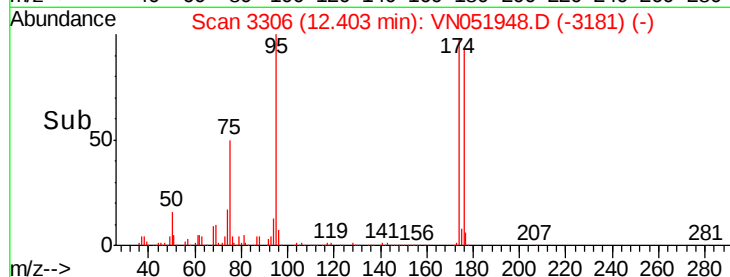
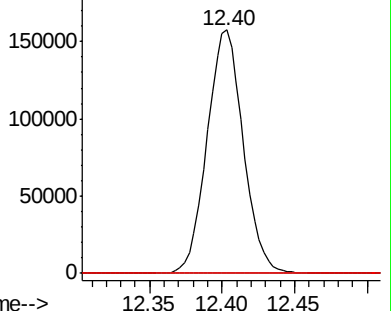
89 0.0 39.0 58.6#



Abundance Ion 74.90 (74.60 to 75.60): VN051948.D (-3306) (-)

Ion 53.00 (52.70 to 53.70): VN051948.D (-3306) (-)

Ion 88.90 (88.60 to 89.60): VN051948.D (-3306) (-)



#93

1,2,4-Trichlorobenzene

Concen: 4.071 ug/l

RT: 14.90 min Scan# 4084

Delta R.T. -0.00 min

Lab File: VN051948.D

Acq: 19 Oct 2018 15:20

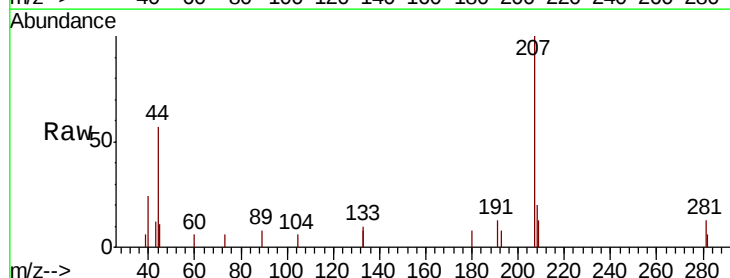
Tgt Ion: 180 Resp: 76

Ion Ratio Lower Upper

180 100

182 0.0 47.3 141.9#

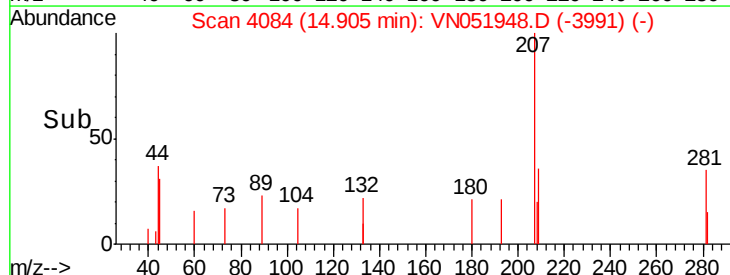
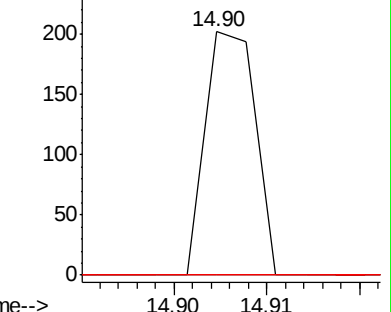
145 0.0 14.5 43.5#

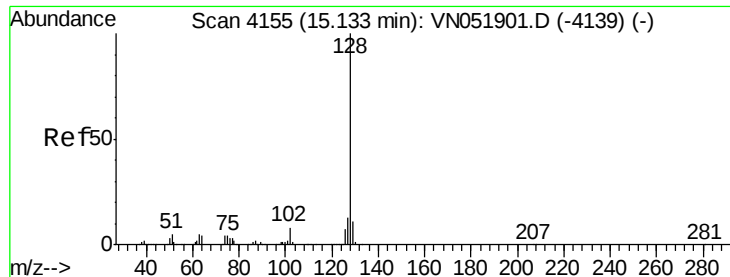


Abundance Ion 179.80 (179.50 to 180.50): VN051948.D (-4084) (-)

Ion 181.80 (181.50 to 182.50): VN051948.D (-4084) (-)

Ion 144.80 (144.50 to 145.50): VN051948.D (-4084) (-)





#95

Naphthalene

Concen: 4.103 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN051948.D

Acq: 19 Oct 2018 15:20

Instrument :

MSVOA_N

ClientSampleId :

PB113937ZHE#09

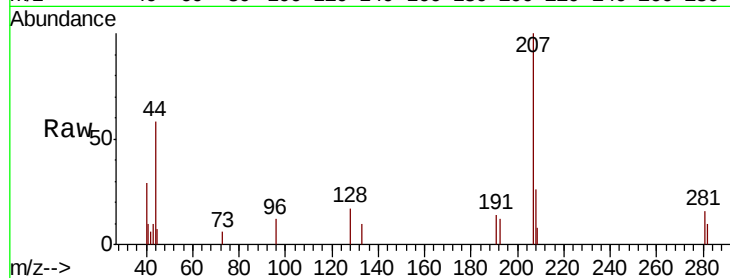
Tot Ion:128 Resp: 662

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

