

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083118\
 Data File : VN050986.D
 Acq On : 31 Aug 2018 14:25
 Operator : MD\SY
 Sample : PB112510ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112510ZHE#04

Quant Time: Aug 31 23:01:38 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	594332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	965028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	786610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	233290	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	380292	53.15	ug/l	0.00
Spiked Amount			Recovery	=	106.30%	
35) Dibromofluoromethane	7.59	113	369526	48.13	ug/l	0.00
Spiked Amount			Recovery	=	96.26%	
50) Toluene-d8	10.09	98	1293557	45.07	ug/l	0.00
Spiked Amount			Recovery	=	90.14%	
62) 4-Bromofluorobenzene	12.40	95	317791	33.32	ug/l	0.00
Spiked Amount			Recovery	=	66.64%	

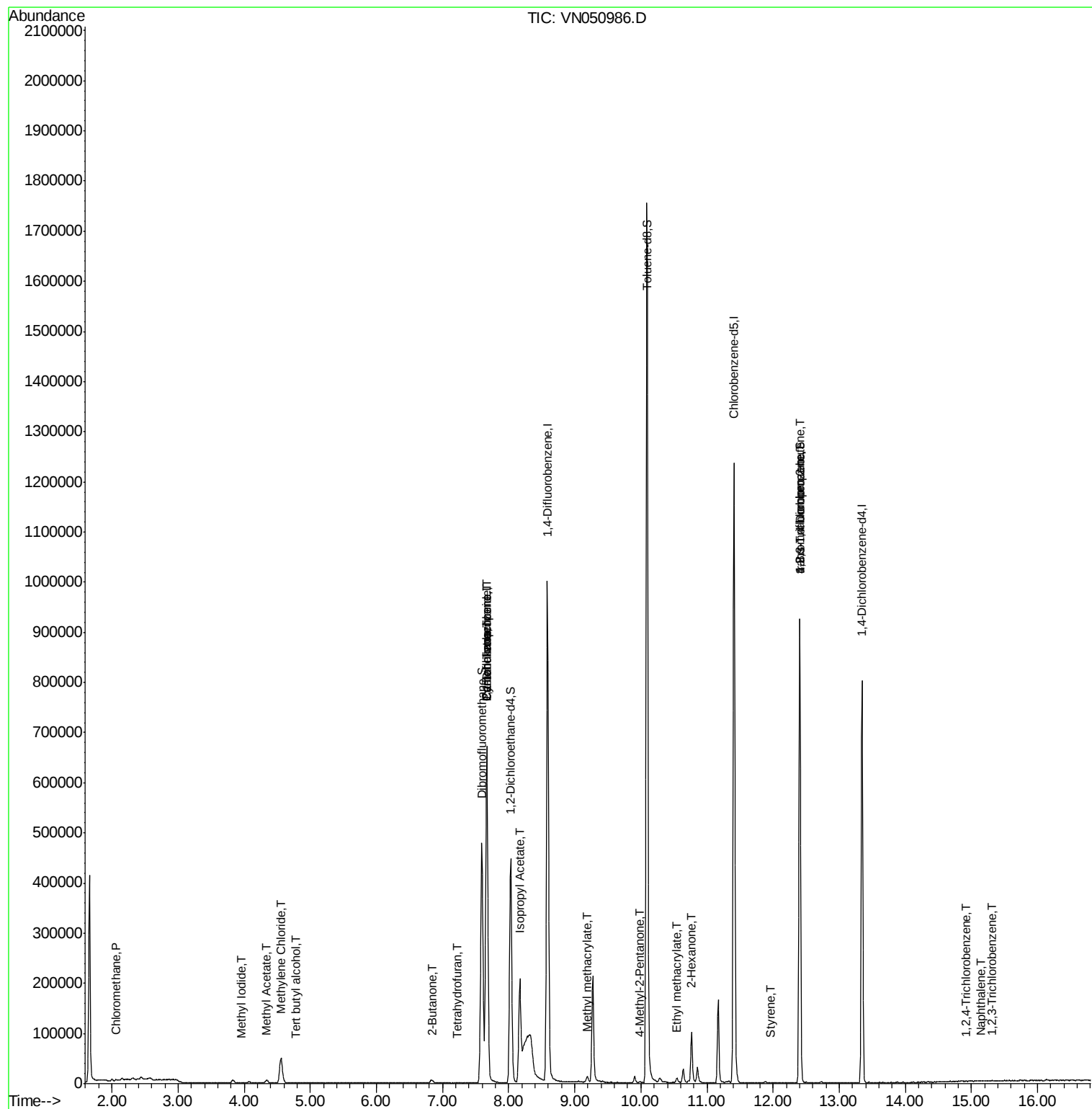
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2043	0.21	ug/l	96
5) Bromomethane	2.57	94	2455	Below	Cal	97
10) Methyl Iodide	3.96	142	667	6.43	ug/l #	64
11) Tert butyl alcohol	4.77	59	99	0.22	ug/l #	72
16) Acetone	3.82	43	11107	Below	Cal	93
18) Methyl Acetate	4.34	43	11683	1.73	ug/l #	76
20) Methylene Chloride	4.55	84	39646	4.92	ug/l	94
25) 2-Butanone	6.84	43	1998	0.69	ug/l #	47
29) Tetrahydrofuran	7.22	42	363	0.22	ug/l #	75
31) Cyclohexane	7.66	56	9966	1.28	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	38938	3.42	ug/l #	48
38) Carbon Tetrachloride	7.67	117	52509	4.56	ug/l #	17
43) Isopropyl Acetate	8.17	43	257320	22.88	ug/l	98
48) Methyl methacrylate	9.18	41	7570	1.32	ug/l #	19
51) 4-Methyl-2-Pentanone	9.99	43	1685	0.25	ug/l	97
56) Ethyl methacrylate	10.55	69	95	2.36	ug/l #	1
59) 2-Hexanone	10.77	43	15128	3.39	ug/l #	56
70) Styrene	11.97	104	401	1.29	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.41	83	67	Below	Cal #	1
76) 1,2,3-Trichloropropane	12.40	75	149328	36.55	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	149328	123.54	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	58	4.09	ug/l #	54
95) Naphthalene	15.14	128	861	5.48	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.31	180	132	3.33	ug/l #	20

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

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Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050986.D

Acq: 31 Aug 2018 14:25

Instrument :

MSVOA_N

ClientSampleId :

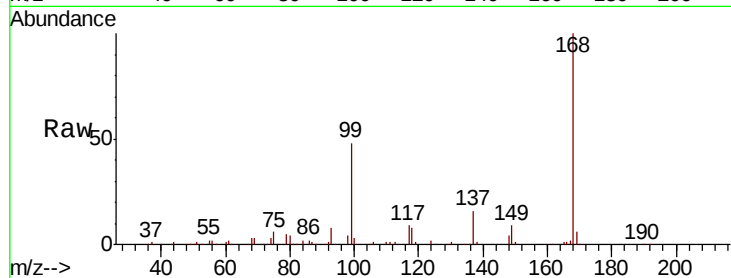
PB112510ZHE#04

Tot Ion:168 Resp: 594332

Ion Ratio Lower Upper

168 100

99 48.5 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

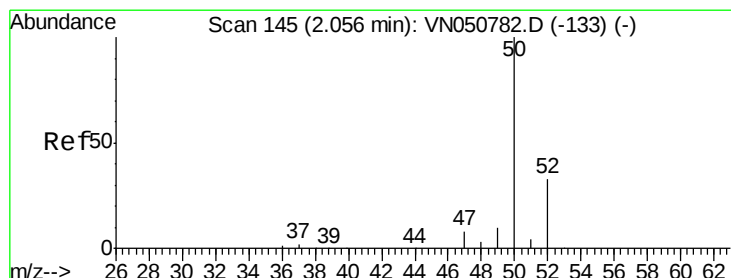
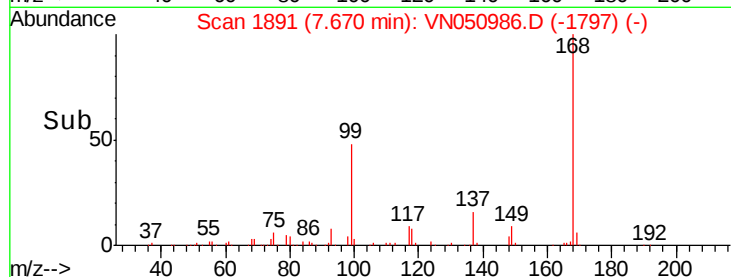
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.21 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050986.D

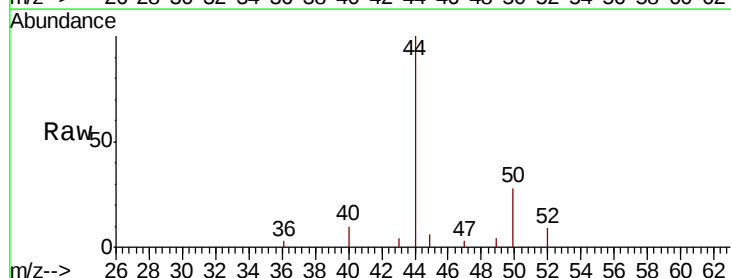
Acq: 31 Aug 2018 14:25

Tgt Ion: 50 Resp: 2043

Ion Ratio Lower Upper

50 100

52 30.8 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.06

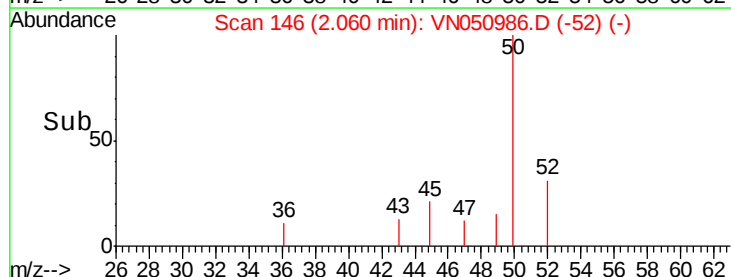
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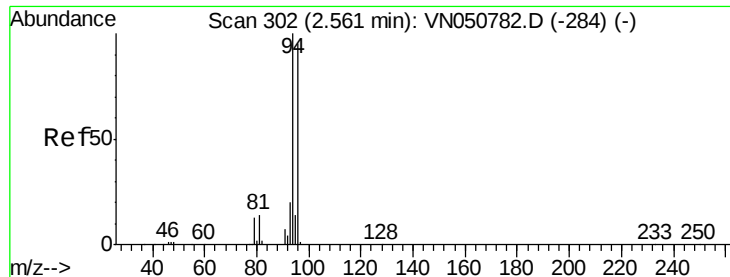
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN050986.D

Acq: 31 Aug 2018 14:25

Instrument :

MSVOA_N

ClientSampleId :

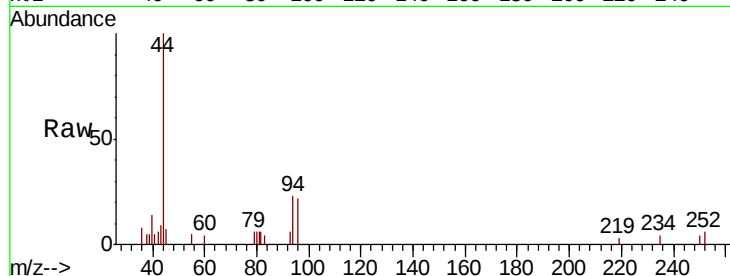
PB112510ZHE#04

Tot Ion: 94 Resp: 2455

Ion Ratio Lower Upper

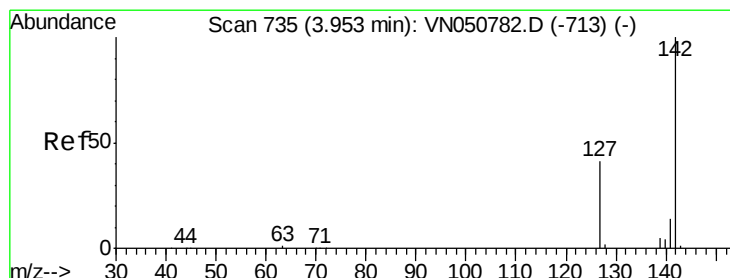
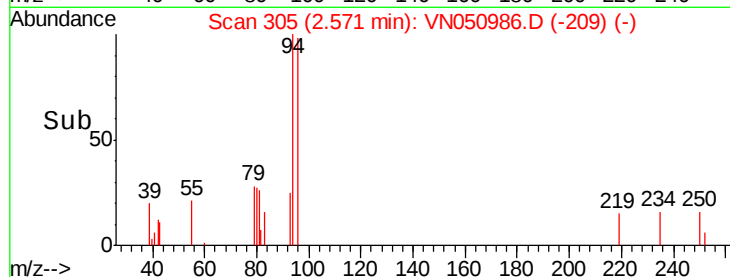
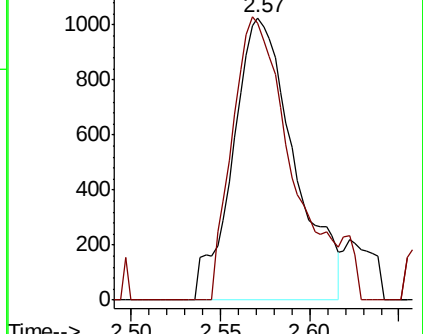
94 100

96 97.9 76.2 114.2



Abundance Ion 93.90 (93.60 to 94.60): VN050986.D (-209) (-)

Ion 95.90 (95.60 to 96.60): VN050986.D (-209) (-)



#10

Methyl Iodide

Concen: 6.43 ug/l

RT: 3.96 min Scan# 736

Delta R.T. 0.00 min

Lab File: VN050986.D

Acq: 31 Aug 2018 14:25

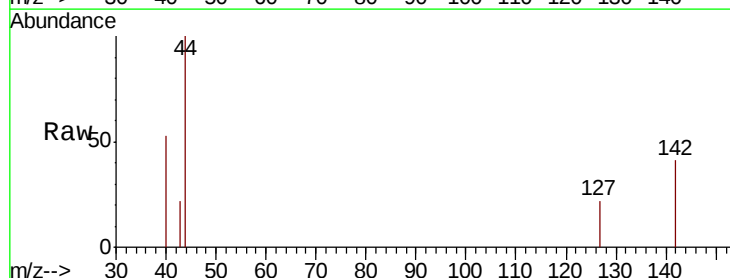
Tgt Ion: 142 Resp: 667

Ion Ratio Lower Upper

142 100

127 17.4 31.7 47.5#

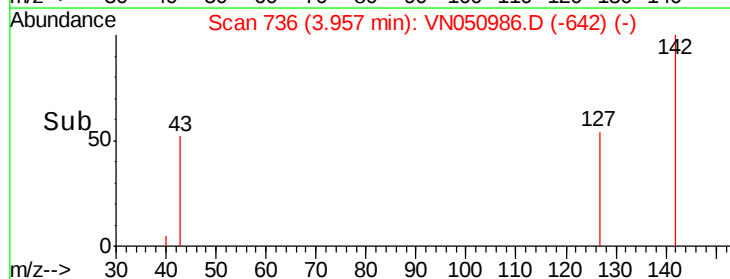
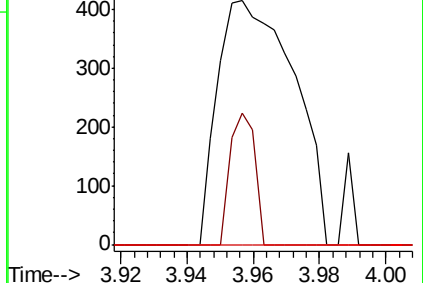
141 0.0 11.4 17.0#

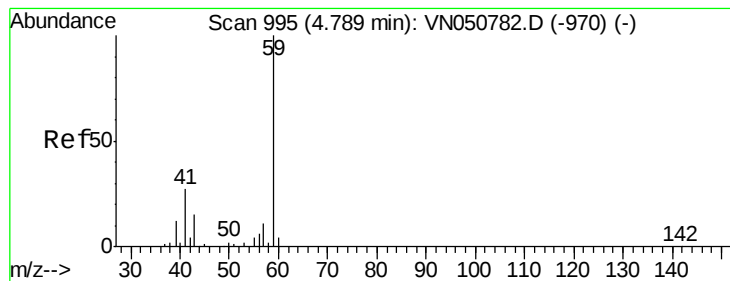


Abundance Ion 141.80 (141.50 to 142.50): VN050986.D (-642) (-)

Ion 126.80 (126.50 to 127.50): VN050986.D (-642) (-)

Ion 140.80 (140.50 to 141.50): VN050986.D (-642) (-)



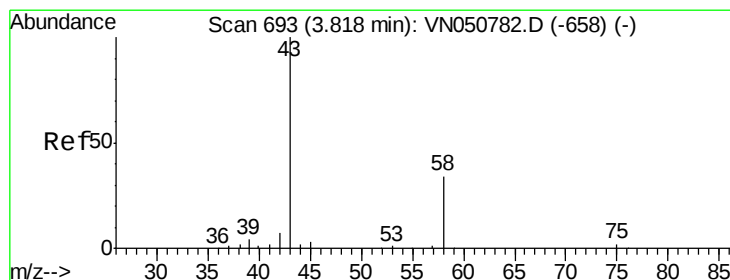
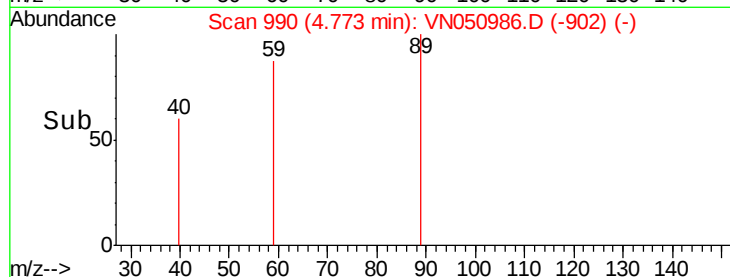
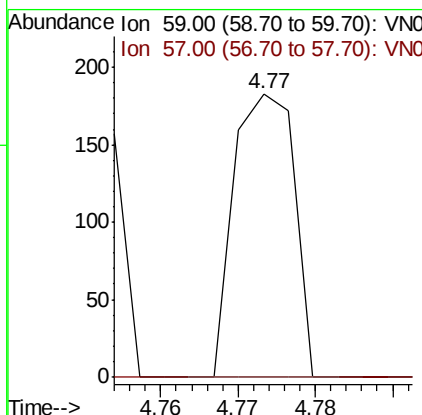
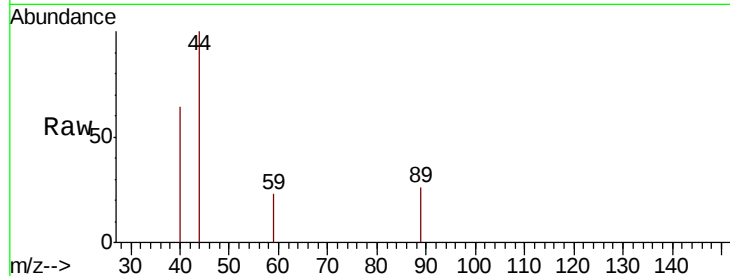


#11

Tert butyl alcohol
 Concen: 0.22 ug/l
 RT: 4.77 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: VN050986.D
 Acq: 31 Aug 2018 14:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112510ZHE#04

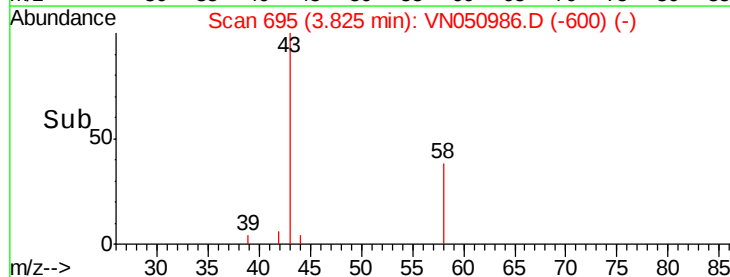
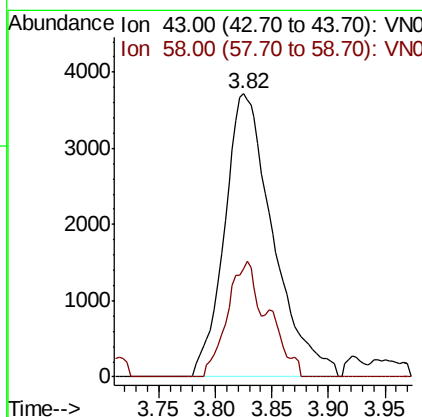
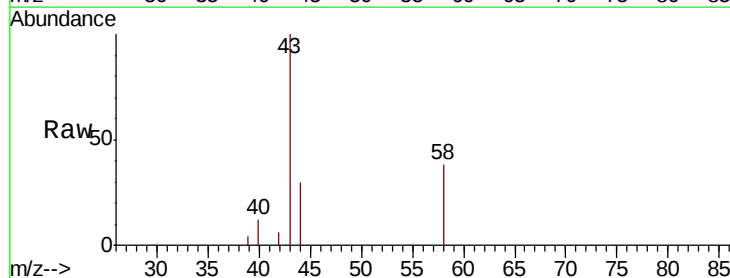
Tot Ion: 59 Resp: 99
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#

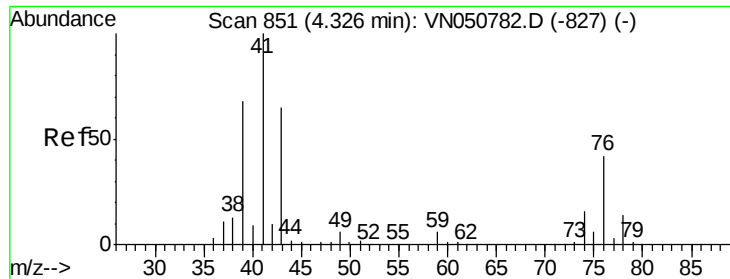


#16

Acetone
 Concen: Below Cal
 RT: 3.82 min Scan# 695
 Delta R.T. 0.01 min
 Lab File: VN050986.D
 Acq: 31 Aug 2018 14:25

Tgt Ion: 43 Resp: 11107
 Ion Ratio Lower Upper
 43 100
 58 38.2 27.2 40.8

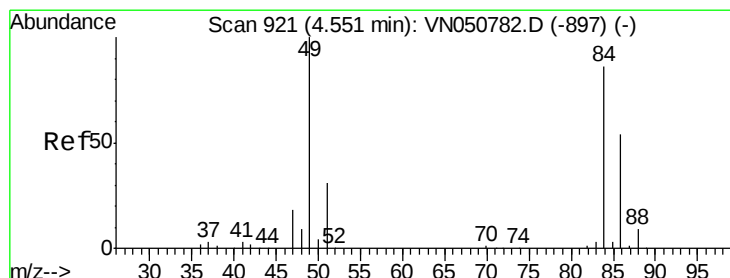
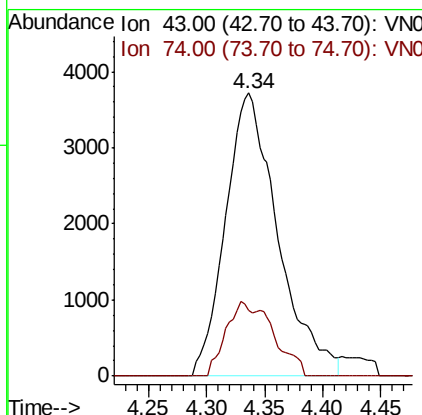
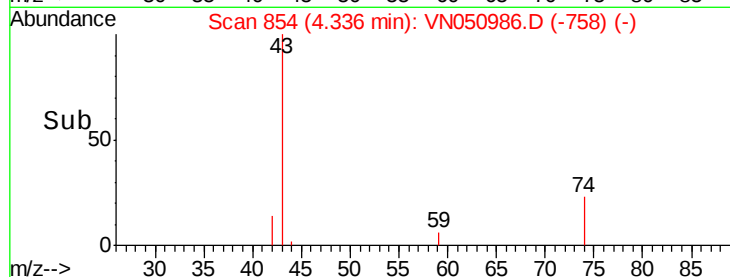
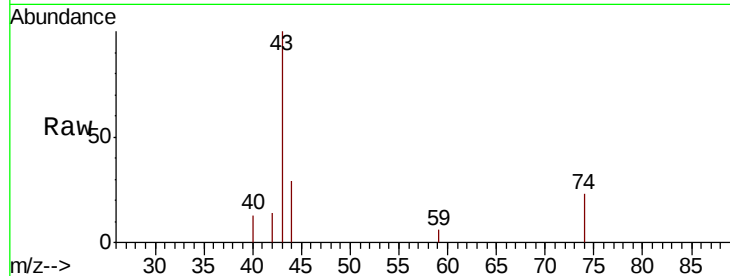




#18
Methyl Acetate
Concen: 1.73 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050986.D
Acq: 31 Aug 2018 14:25

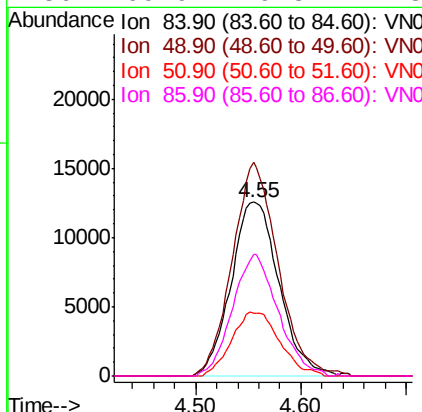
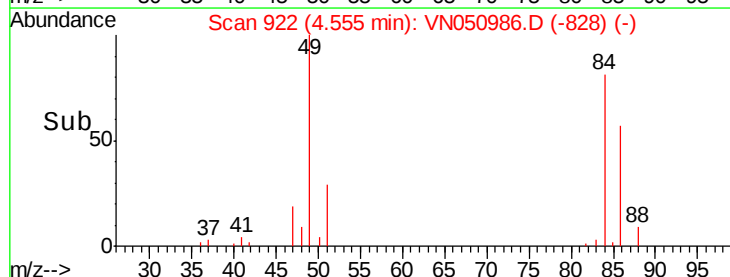
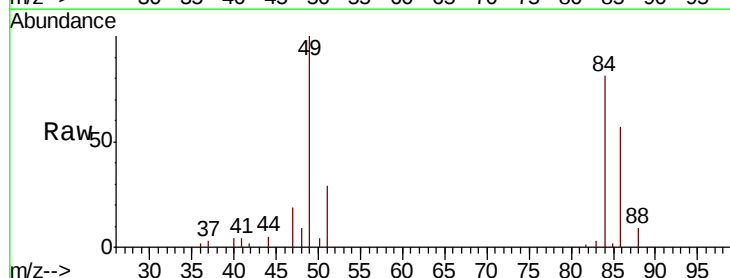
Instrument :
MSVOA_N
ClientSampleId :
PB112510ZHE#04

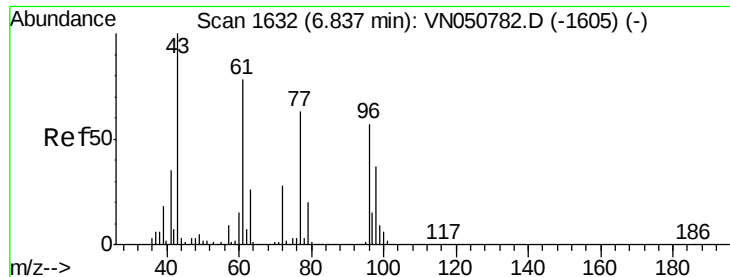
Tot Ion: 43 Resp: 11683
Ion Ratio Lower Upper
43 100
74 12.9 19.8 29.8#



#20
Methylene Chloride
Concen: 4.92 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050986.D
Acq: 31 Aug 2018 14:25

Tgt Ion: 84 Resp: 39646
Ion Ratio Lower Upper
84 100
49 122.8 93.2 139.8
51 36.0 29.0 43.6
86 69.9 49.8 74.8





#25

2-Butanone

Concen: 0.69 ug/l

RT: 6.84 min Scan# 1634

Delta R.T. 0.01 min

Lab File: VN050986.D

Acq: 31 Aug 2018 14:25

Instrument :

MSVOA_N

ClientSampleId :

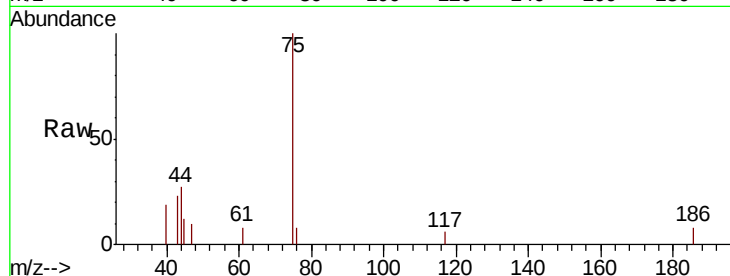
PB112510ZHE#04

Tot Ion: 43 Resp: 1998

Ion Ratio Lower Upper

43 100

72 0.0 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.84

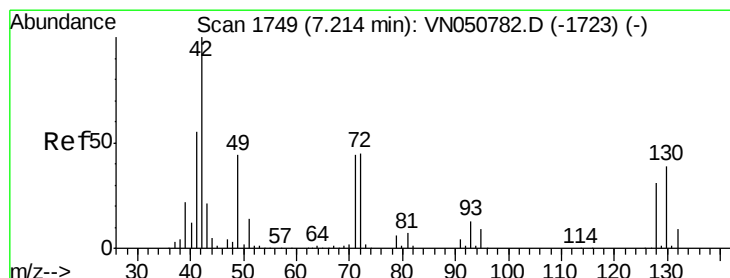
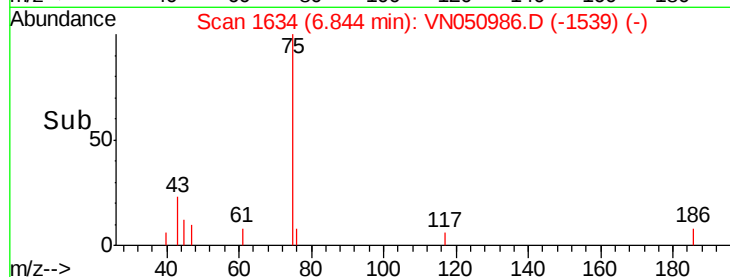
600

400

200

0

Time-->



#29

Tetrahydrofuran

Concen: 0.22 ug/l

RT: 7.22 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VN050986.D

Acq: 31 Aug 2018 14:25

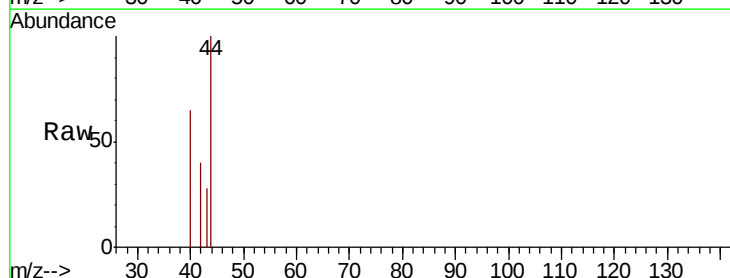
Tgt Ion: 42 Resp: 363

Ion Ratio Lower Upper

42 100

72 18.5 35.5 53.3#

71 47.4 33.7 50.5



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

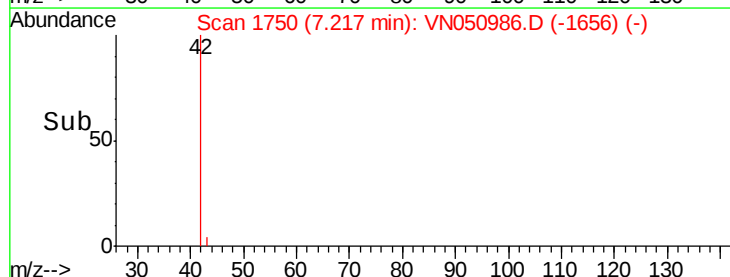
300

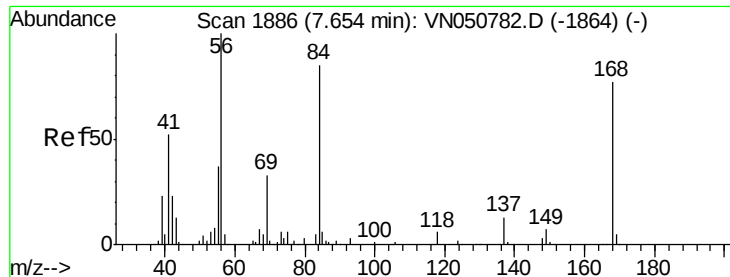
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100

0

Time-->

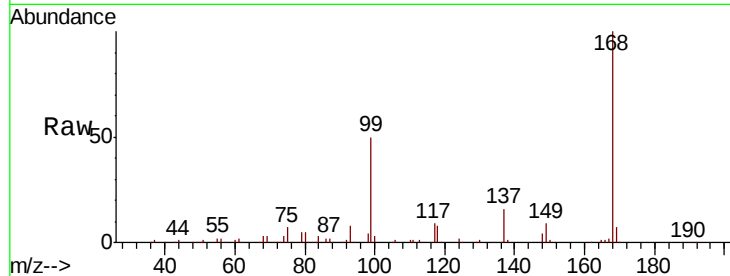




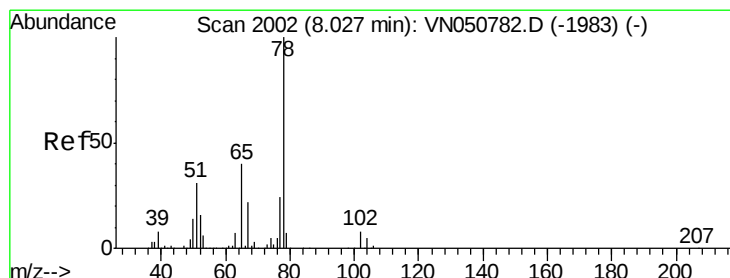
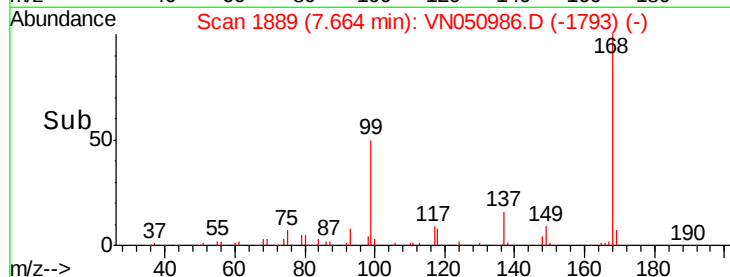
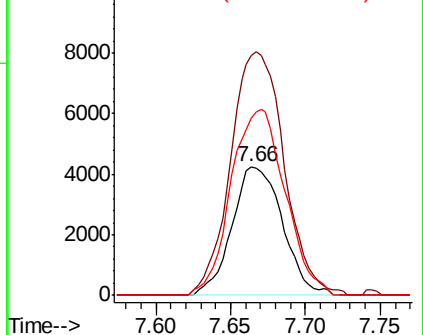
#31
Cyclohexane
Concen: 1.28 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN050986.D
Acq: 31 Aug 2018 14:25

Instrument :
MSVOA_N
ClientSampleId :
PB112510ZHE#04

Tot Ion: 56 Resp: 9966
Ion Ratio Lower Upper
56 100
69 186.1 26.2 39.4#
84 137.3 68.3 102.5#

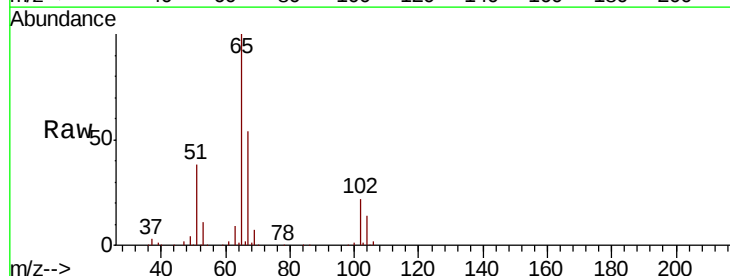


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

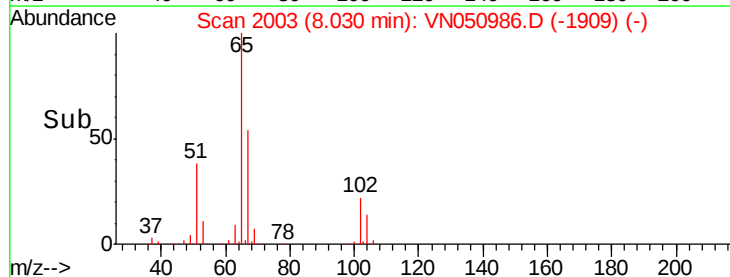
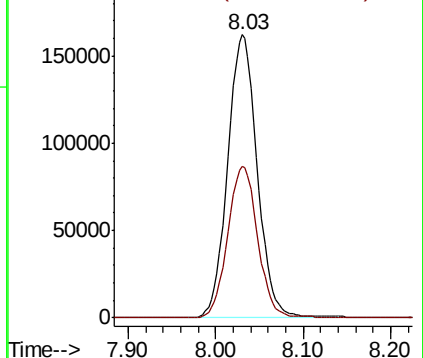


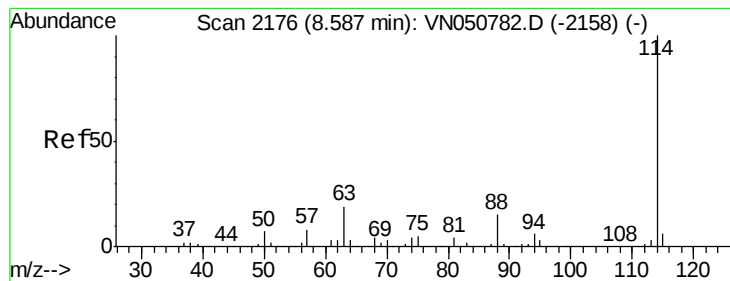
#33
1,2-Dichloroethane-d4
Concen: 53.15 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050986.D
Acq: 31 Aug 2018 14:25

Tgt Ion: 65 Resp: 380292
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN050986.D

Acq: 31 Aug 2018 14:25

Instrument :

MSVOA_N

ClientSampleId :

PB112510ZHE#04

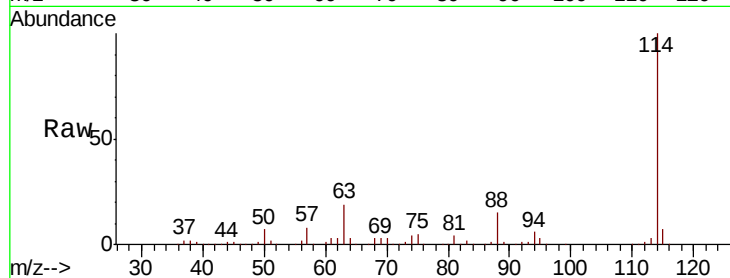
Tot Ion:114 Resp: 965028

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.6

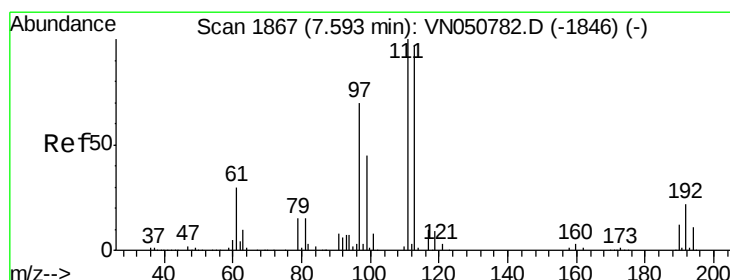
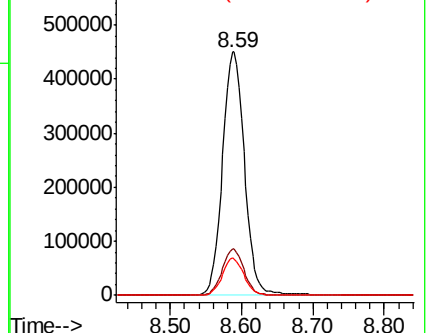
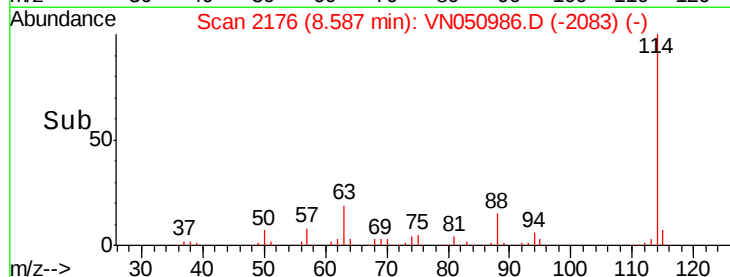
88 15.3 0.0 30.6



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: 48.13 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050986.D

Acq: 31 Aug 2018 14:25

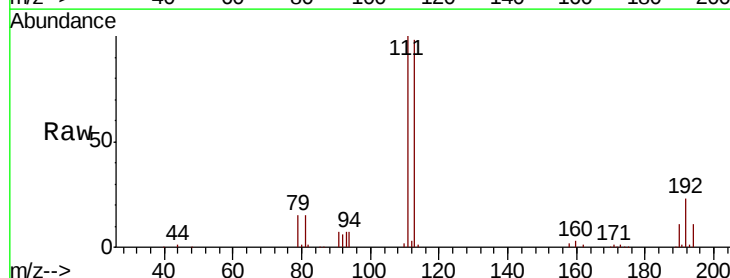
Tgt Ion:113 Resp: 369526

Ion Ratio Lower Upper

113 100

111 102.3 82.6 123.8

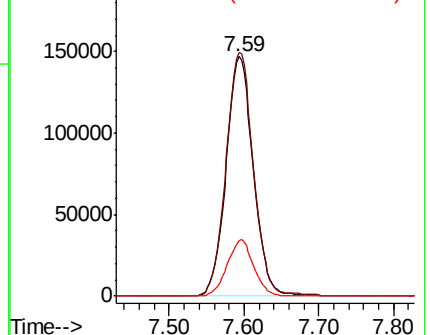
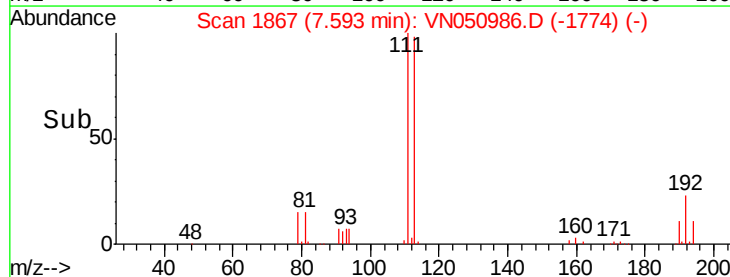
192 23.0 18.0 27.0

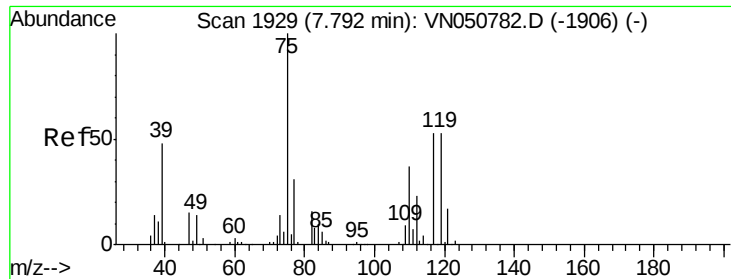


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

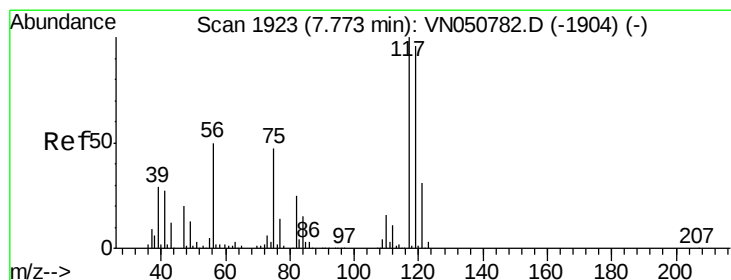
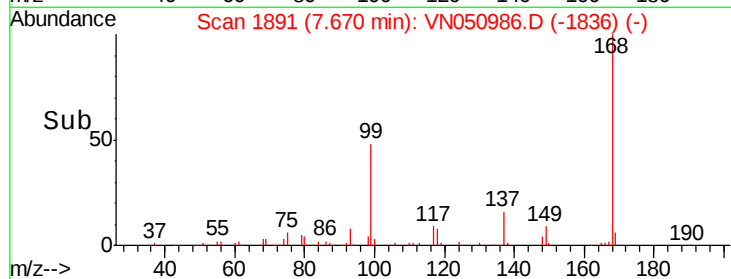
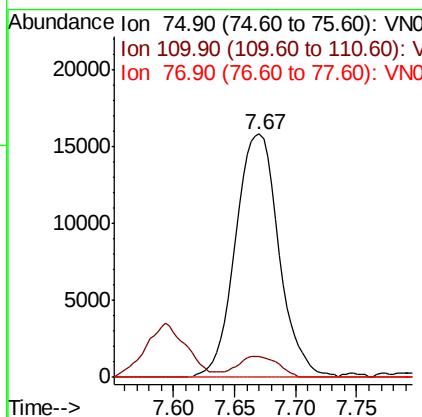
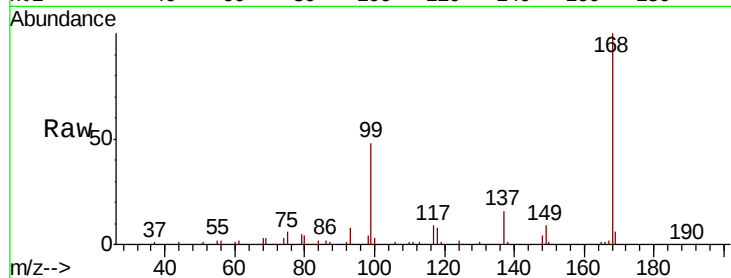




#36
 1,1-Dichloropropene
 Concen: 3.42 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.12 min
 Lab File: VN050986.D
 Acq: 31 Aug 2018 14:25

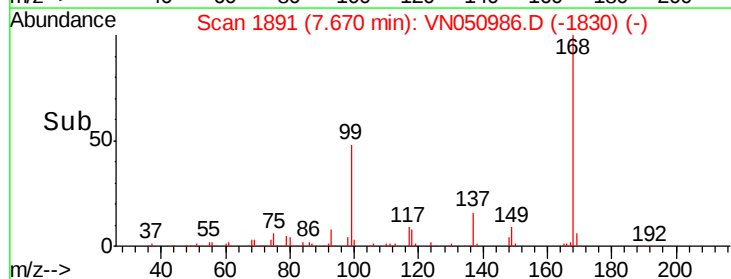
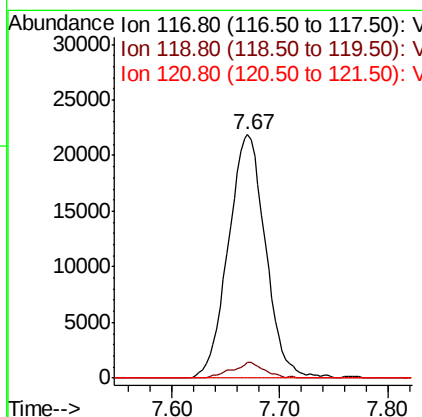
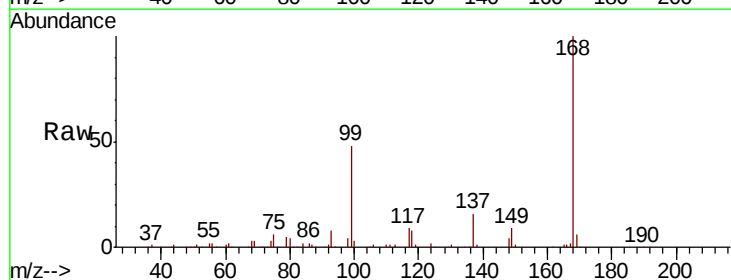
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112510ZHE#04

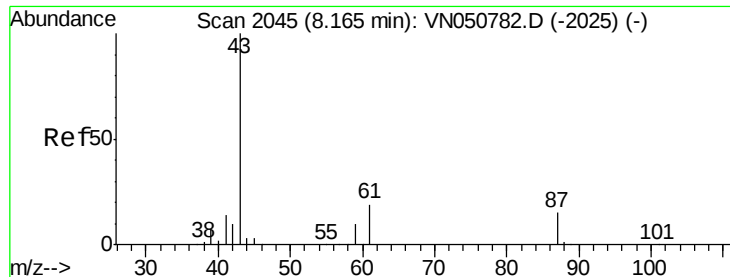
Tot Ion	Ratio	Lower	Upper
75	100		
110	7.9	18.1	54.4#
77	0.0	24.8	37.2#



#38
 Carbon Tetrachloride
 Concen: 4.56 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.10 min
 Lab File: VN050986.D
 Acq: 31 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.3	76.3	114.5#
121	0.0	24.6	36.8#





#43

Isopropyl Acetate

Concen: 22.88 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050986.D

Acq: 31 Aug 2018 14:25

Instrument :

MSVOA_N

ClientSampleId :

PB112510ZHE#04

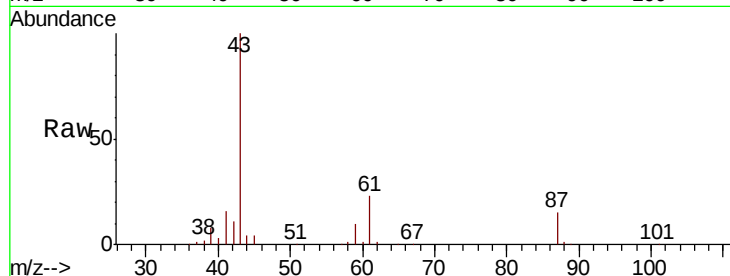
Tot Ion: 43 Resp: 257320

Ion Ratio Lower Upper

43 100

61 20.9 17.5 26.3

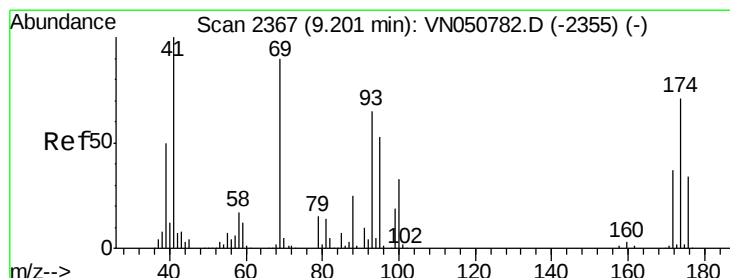
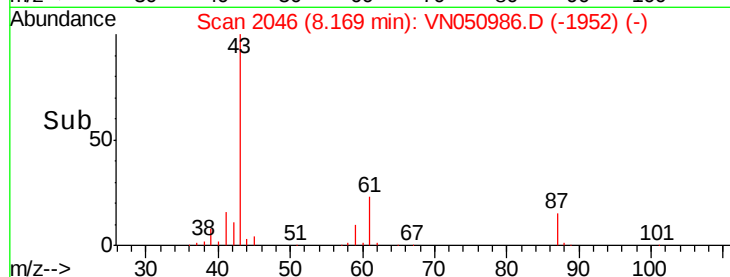
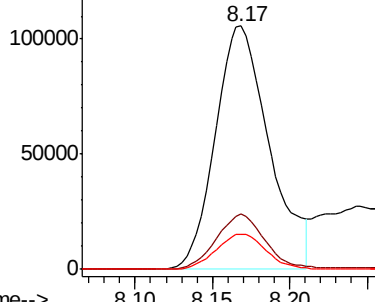
87 13.5 11.3 16.9



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



#48

Methyl methacrylate

Concen: 1.32 ug/l

RT: 9.18 min Scan# 2362

Delta R.T. -0.02 min

Lab File: VN050986.D

Acq: 31 Aug 2018 14:25

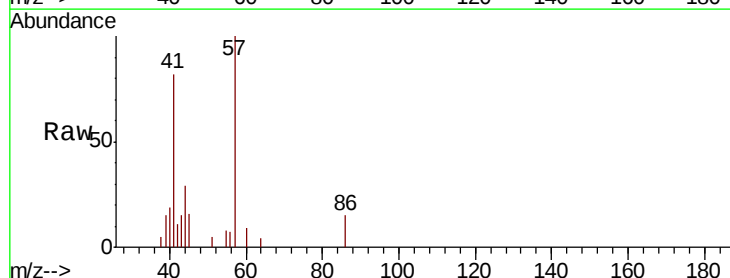
Tgt Ion: 41 Resp: 7570

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

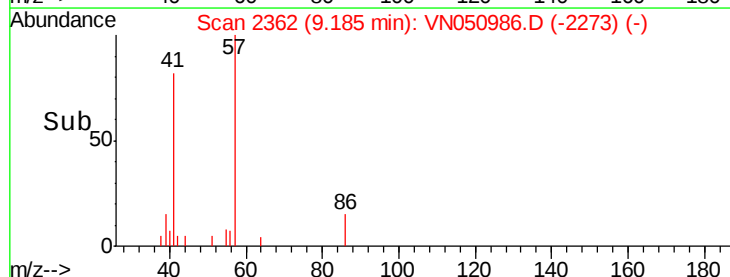
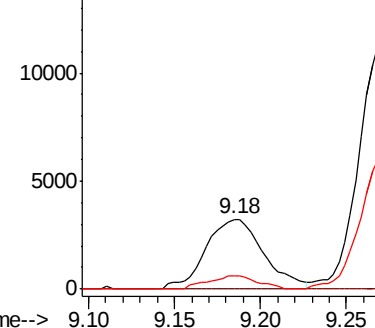
39 16.2 42.2 63.2#

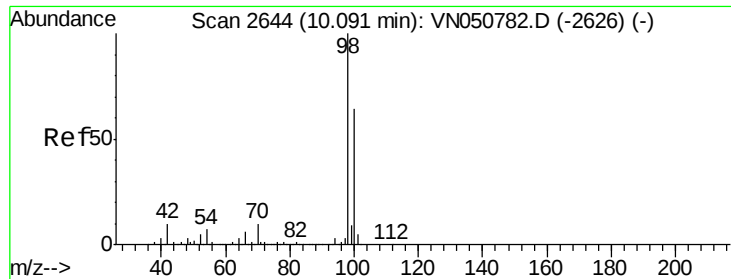


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

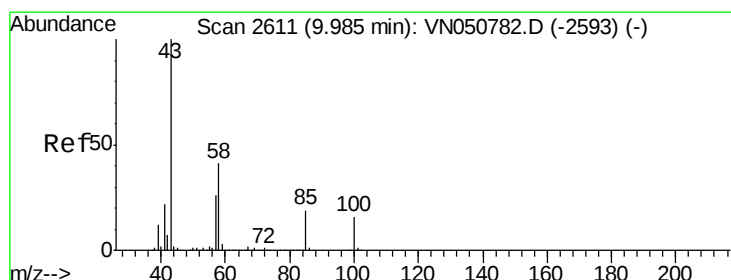
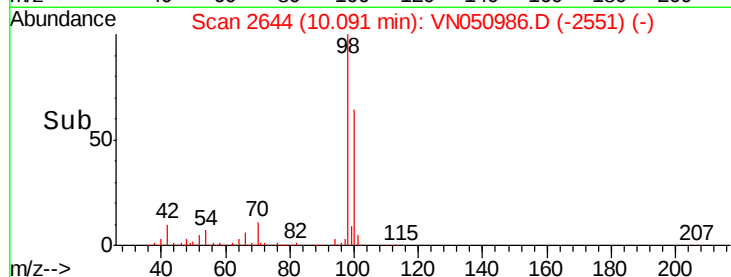
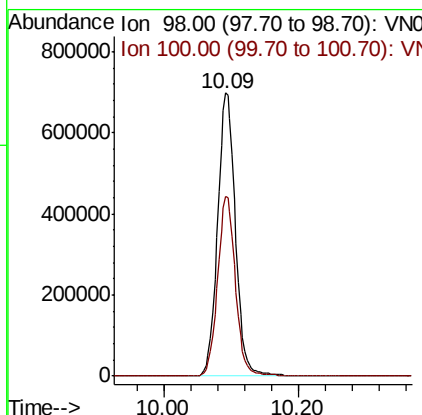
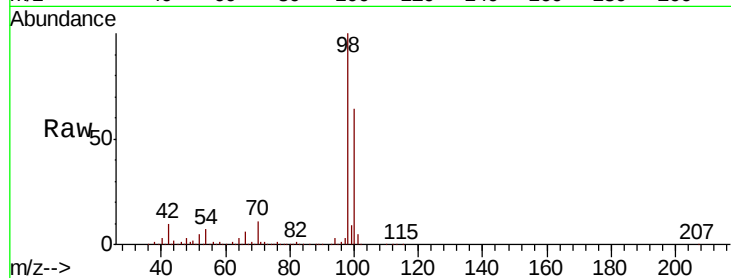




#50
Toluene-d8
Concen: 45.07 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050986.D
Acq: 31 Aug 2018 14:25

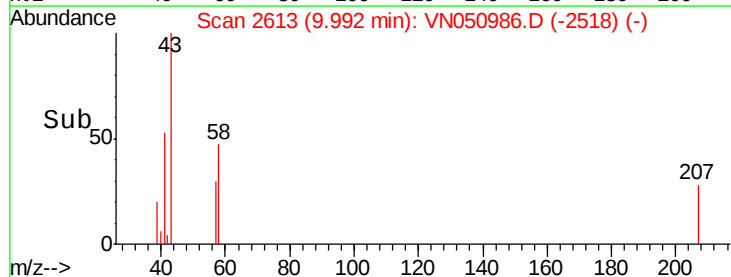
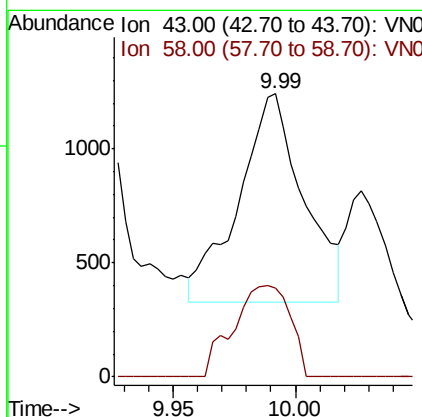
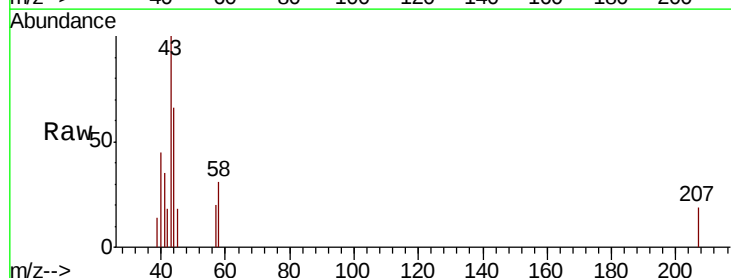
Instrument :
MSVOA_N
ClientSampleId :
PB112510ZHE#04

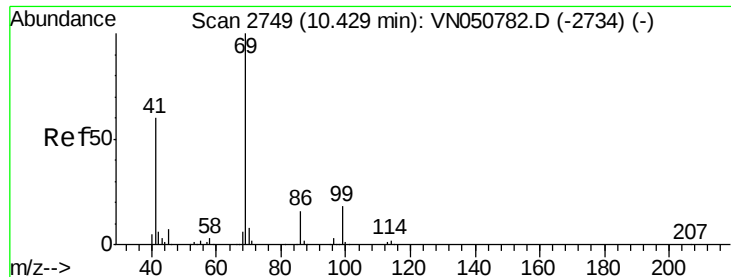
Tot Ion: 98 Resp: 1293557
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.25 ug/l
RT: 9.99 min Scan# 2613
Delta R.T. 0.01 min
Lab File: VN050986.D
Acq: 31 Aug 2018 14:25

Tgt Ion: 43 Resp: 1685
Ion Ratio Lower Upper
43 100
58 38.5 32.4 48.6





#56

Ethyl methacrylate

Concen: 2.36 ug/l

RT: 10.55 min Scan# 2786

Delta R.T. 0.12 min

Lab File: VN050986.D

Acq: 31 Aug 2018 14:25

Instrument :

MSVOA_N

ClientSampleId :

PB112510ZHE#04

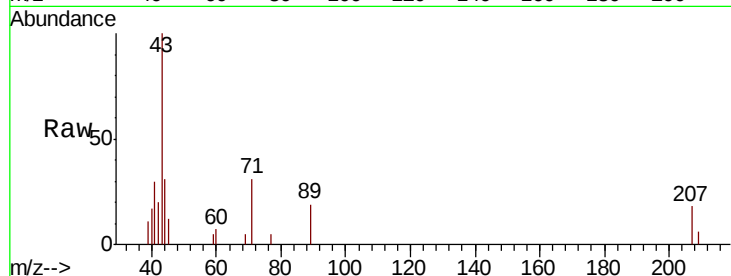
Tot Ion: 69 Resp: 95

Ion Ratio Lower Upper

69 100

41 2037.9 48.3 72.5#

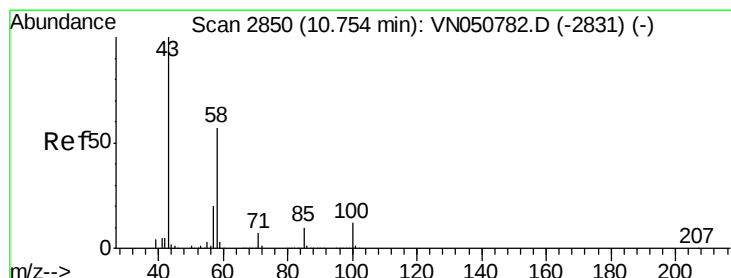
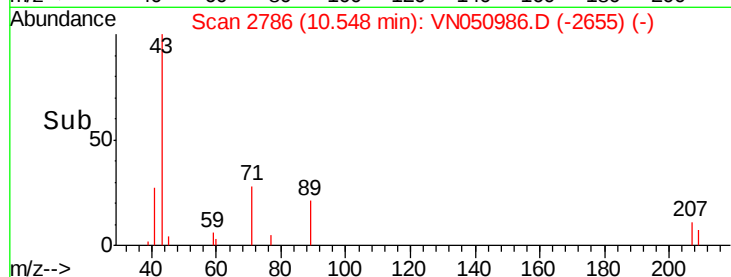
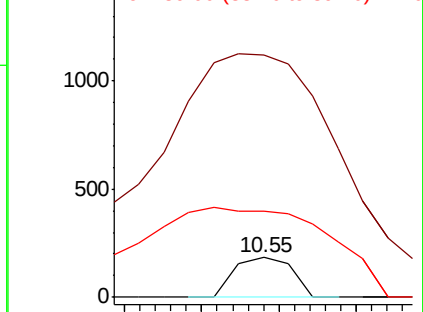
39 717.9 24.0 36.0#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#59

2-Hexanone

Concen: 3.39 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050986.D

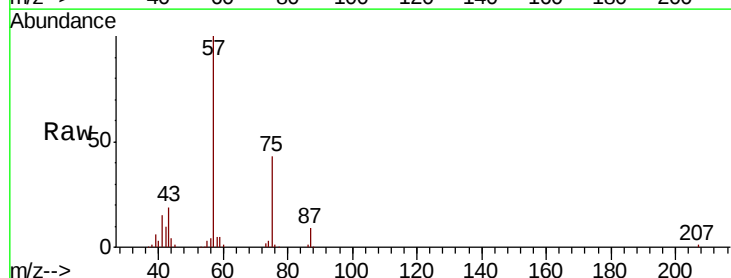
Acq: 31 Aug 2018 14:25

Tgt Ion: 43 Resp: 15128

Ion Ratio Lower Upper

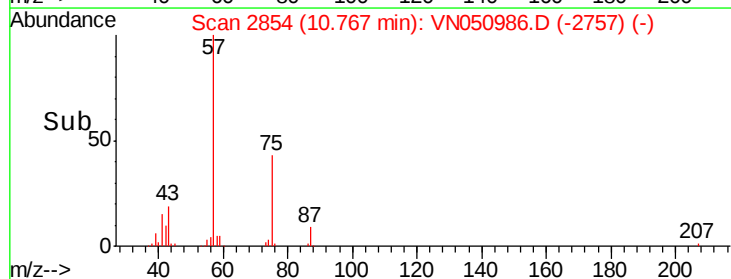
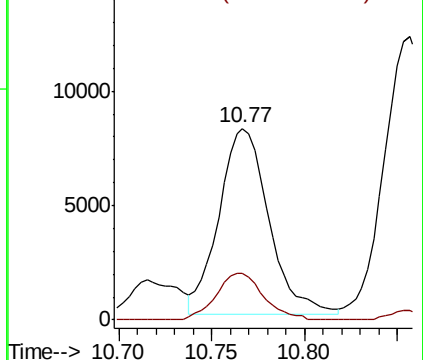
43 100

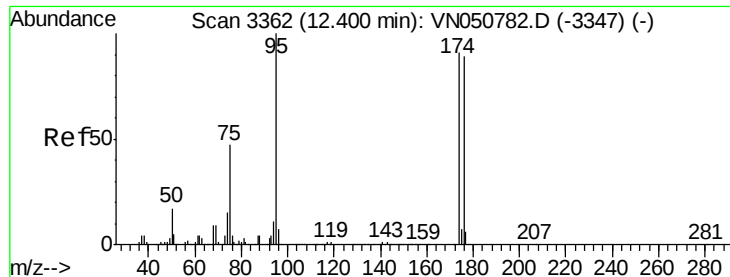
58 24.1 28.3 85.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

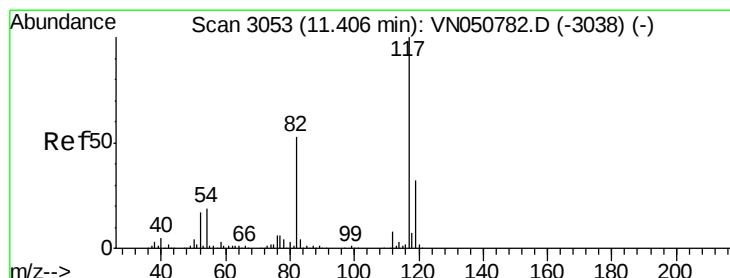
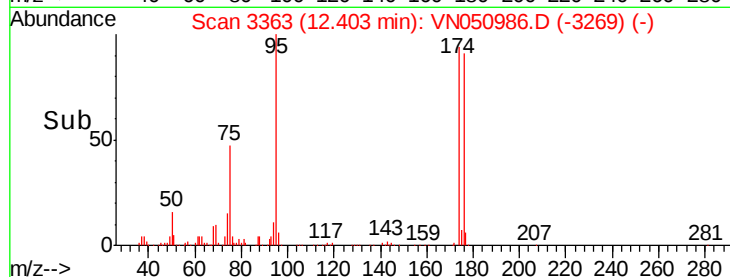
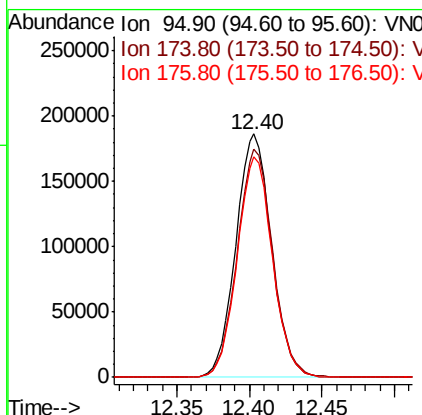
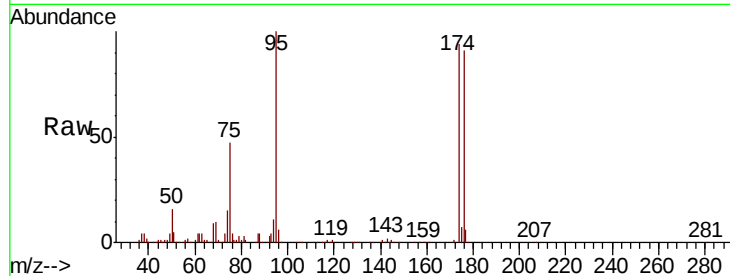




#62
4-Bromofluorobenzene
Concen: 33.32 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050986.D
Acq: 31 Aug 2018 14:25

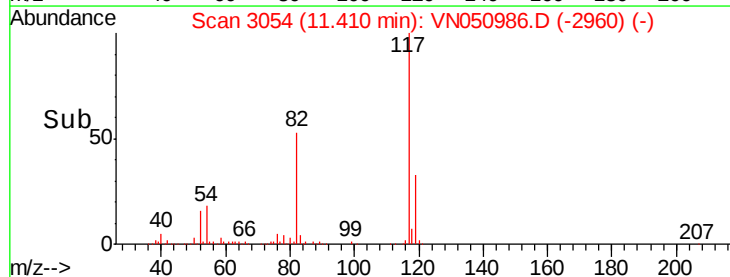
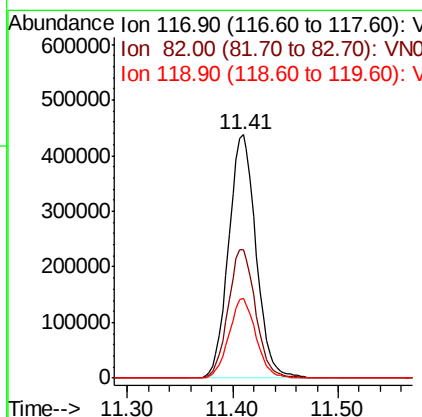
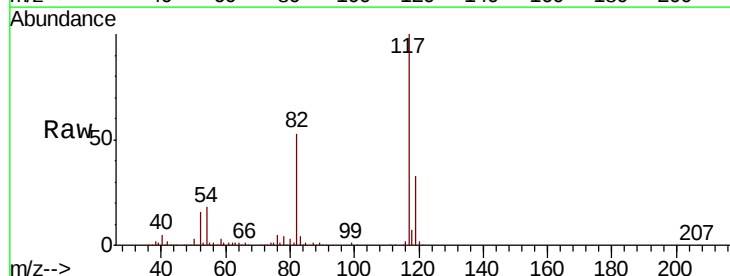
Instrument :
MSVOA_N
ClientSampleId :
PB112510ZHE#04

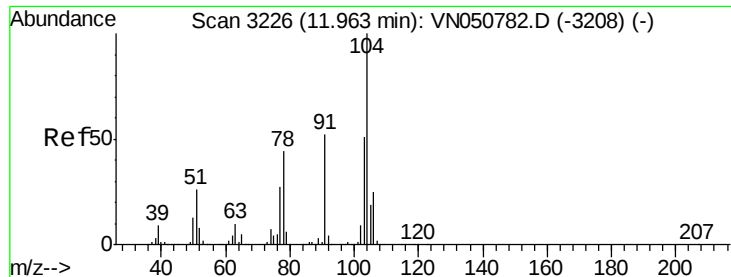
Tot Ion	95	Resp	317791
Ion Ratio	Lower	Upper	
95	100		
174	93.8	0.0	183.0
176	89.9	0.0	178.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050986.D
Acq: 31 Aug 2018 14:25

Tgt Ion	117	Resp	786610
Ion Ratio	Lower	Upper	
117	100		
82	52.9	42.6	64.0
119	32.5	25.8	38.6





#70

Stvrene

Concen: 1.29 ug/l

RT: 11.97 min Scan# 3228

Delta R.T. 0.01 min

Lab File: VN050986.D

Acq: 31 Aug 2018 14:25

Instrument :

MSVOA_N

ClientSampleId :

PB112510ZHE#04

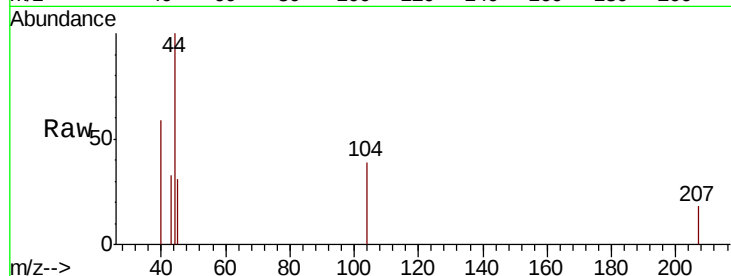
Tot Ion:104 Resp: 401

Ion Ratio Lower Upper

104 100

78 0.0 38.2 57.4#

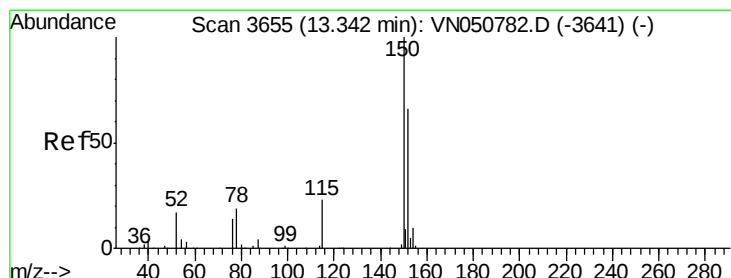
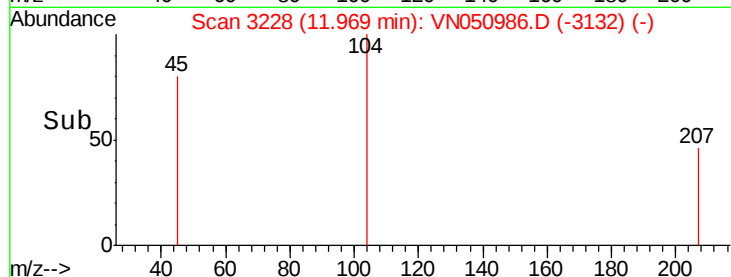
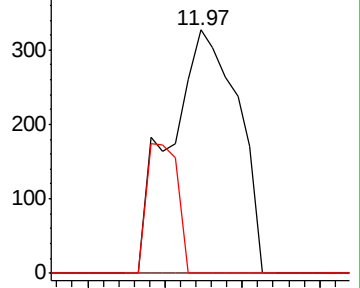
103 24.2 44.4 66.6#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050986.D

Acq: 31 Aug 2018 14:25

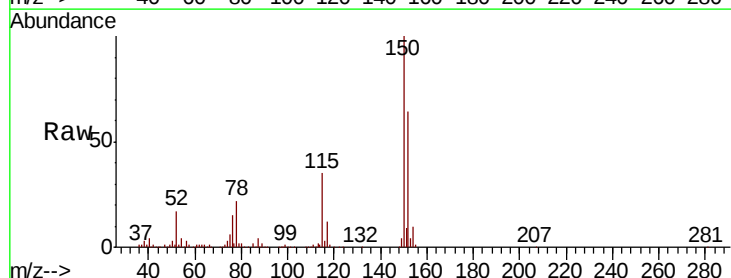
Tgt Ion:152 Resp: 233290

Ion Ratio Lower Upper

152 100

115 56.1 27.8 83.4

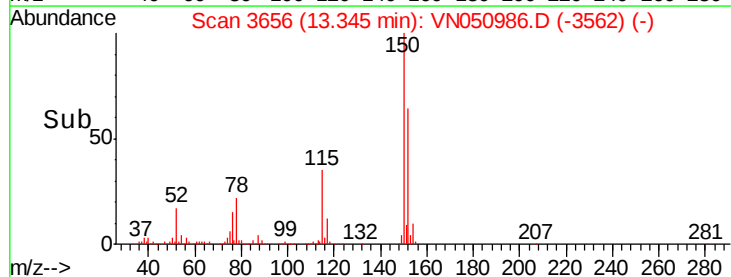
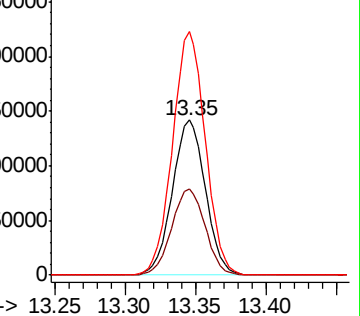
150 155.8 0.0 351.4

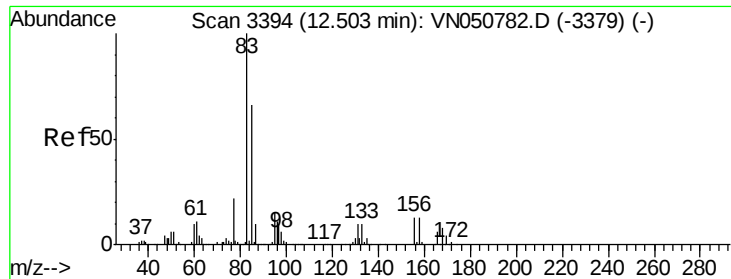


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.41 min Scan# 3365

Delta R.T. -0.09 min

Lab File: VN050986.D

Acq: 31 Aug 2018 14:25

Instrument :

MSVOA_N

ClientSampleId :

PB112510ZHE#04

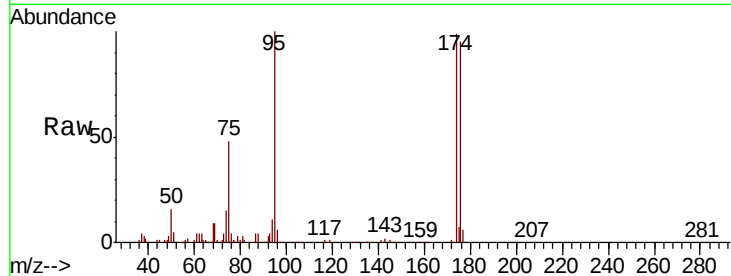
Tot Ion: 83 Resp: 67

Ion Ratio Lower Upper

83 100

131 556.7 5.3 15.9#

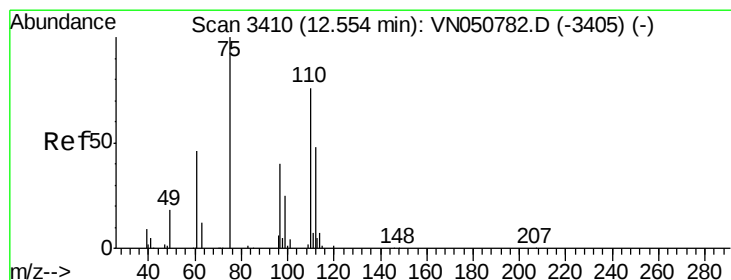
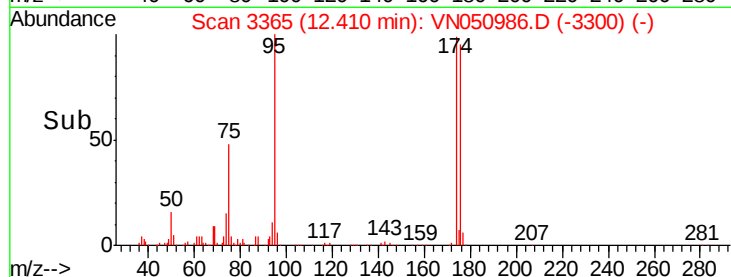
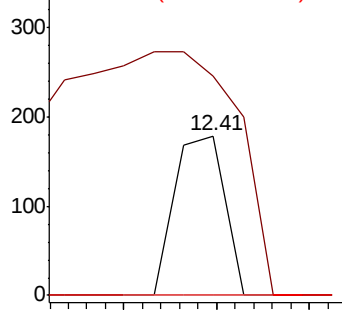
85 0.0 31.9 95.7#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 36.55 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050986.D

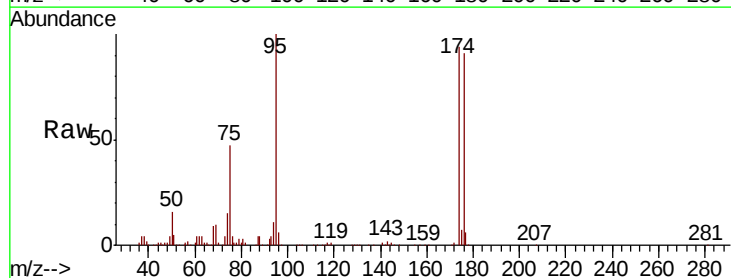
Acq: 31 Aug 2018 14:25

Tgt Ion: 75 Resp: 149328

Ion Ratio Lower Upper

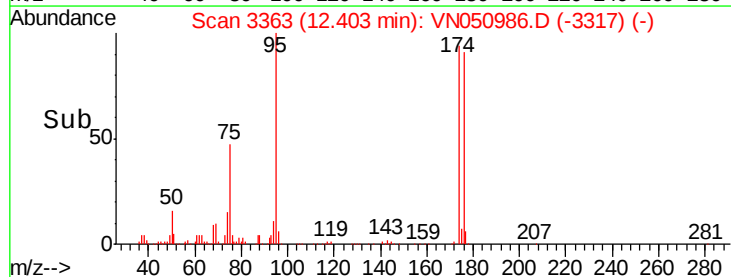
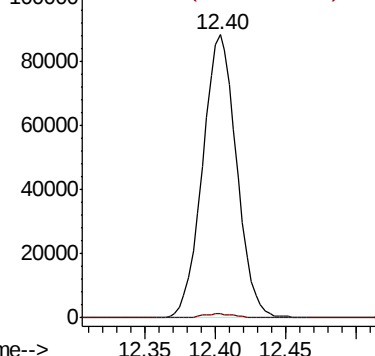
75 100

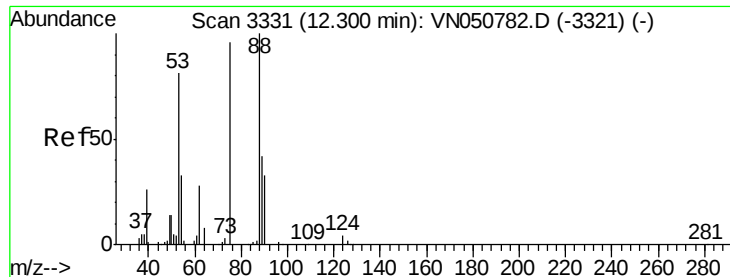
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 123.54 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050986.D

Acq: 31 Aug 2018 14:25

Instrument :

MSVOA_N

ClientSampleId :

PB112510ZHE#04

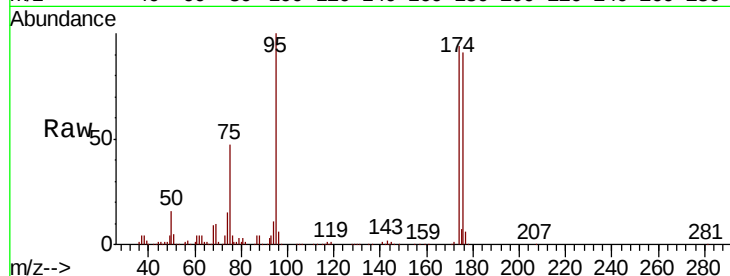
Tot Ion: 75 Resp: 149328

Ion Ratio Lower Upper

75 100

53 0.0 68.9 103.3#

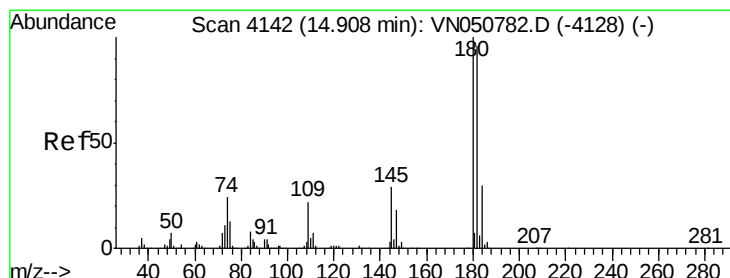
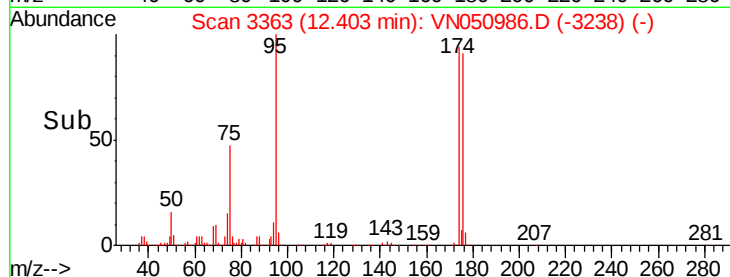
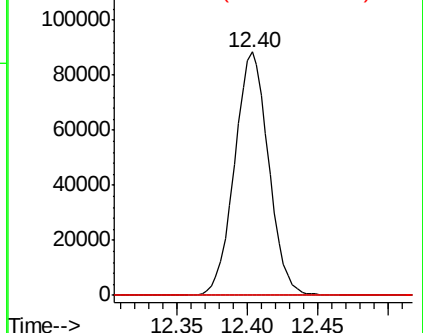
89 0.1 36.1 54.1#



Abundance Ion 74.90 (74.60 to 75.60): VN050986.D (-3363) (-)

Ion 53.00 (52.70 to 53.70): VN050986.D (-3363) (-)

Ion 88.90 (88.60 to 89.60): VN050986.D (-3363) (-)



#93

1,2,4-Trichlorobenzene

Concen: 4.09 ug/l

RT: 14.91 min Scan# 4143

Delta R.T. 0.00 min

Lab File: VN050986.D

Acq: 31 Aug 2018 14:25

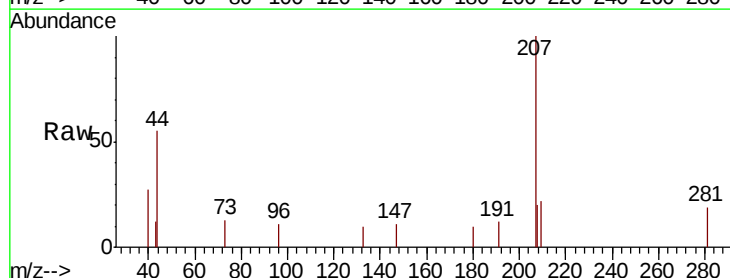
Tgt Ion: 180 Resp: 58

Ion Ratio Lower Upper

180 100

182 53.4 48.2 144.6

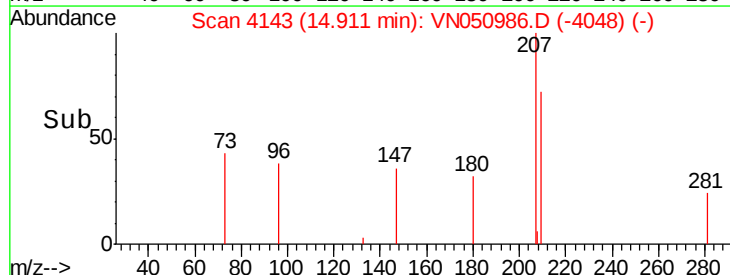
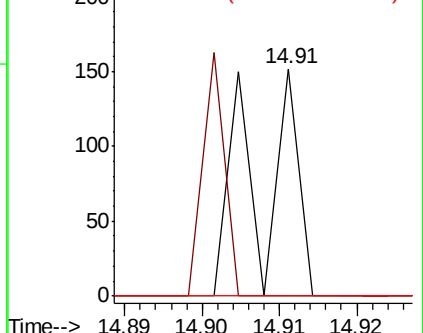
145 0.0 14.1 42.2#

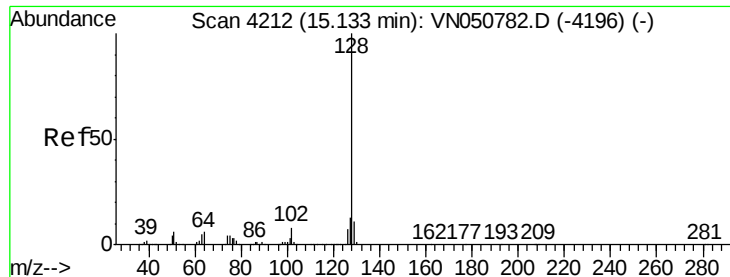


Abundance Ion 179.80 (179.50 to 180.50): VN050986.D (-4143) (-)

Ion 181.80 (181.50 to 182.50): VN050986.D (-4143) (-)

Ion 144.80 (144.50 to 145.50): VN050986.D (-4143) (-)





#95

Naphthalene

Concen: 5.48 ug/l

RT: 15.14 min Scan# 4214

Delta R.T. 0.01 min

Lab File: VN050986.D

Acq: 31 Aug 2018 14:25

Instrument :

MSVOA_N

ClientSampleId :

PB112510ZHE#04

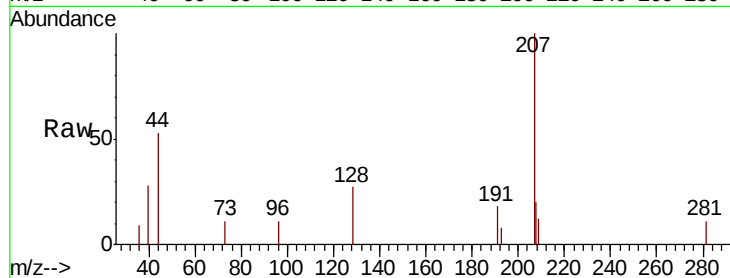
Tot Ion:128 Resp: 861

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

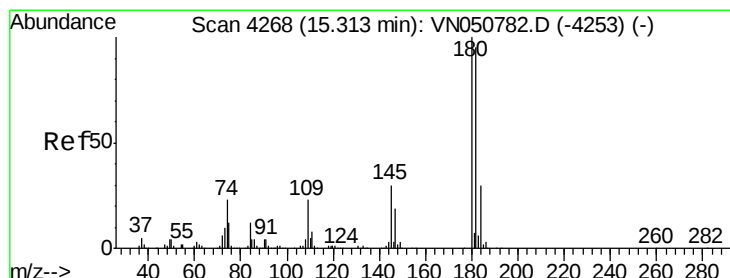
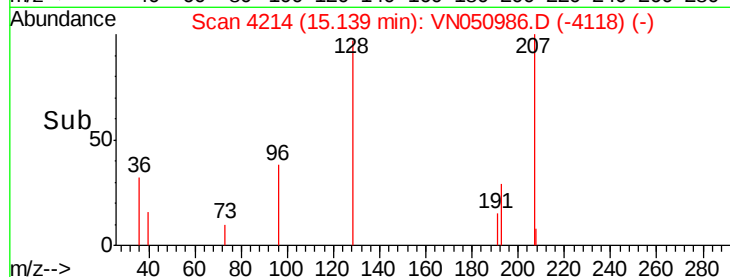
15.14

400

200

0

Time--> 15.10 15.15



#96

1,2,3-Trichlorobenzene

Concen: 3.33 ug/l

RT: 15.31 min Scan# 4268

Delta R.T. 0.00 min

Lab File: VN050986.D

Acq: 31 Aug 2018 14:25

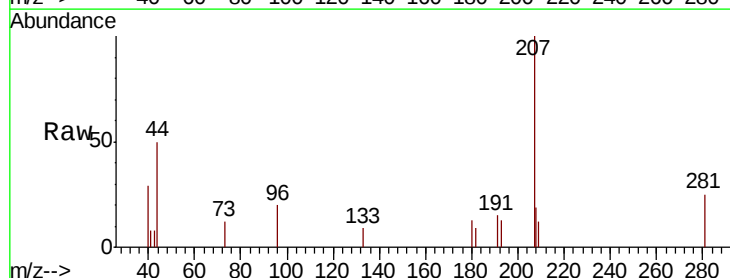
Tgt Ion:180 Resp: 132

Ion Ratio Lower Upper

180 100

182 181.8 48.0 144.2#

145 0.0 15.2 45.6#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

15.31

300

200

100

0

Time--> 15.30 15.31 15.32

