

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
 Data File : VN051204.D
 Acq On : 14 Sep 2018 21:44
 Operator : MD\SY
 Sample : PB112829ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#09

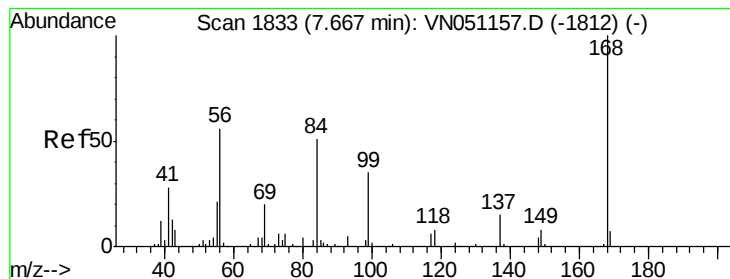
Quant Time: Sep 15 00:56:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	526600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	845463	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	691884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	197804	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	325020	55.46	ug/l	0.00
Spiked Amount			Recovery	=	110.92%	
35) Dibromofluoromethane	7.59	113	324129	51.02	ug/l	0.00
Spiked Amount			Recovery	=	102.04%	
50) Toluene-d8	10.09	98	1132333	46.97	ug/l	0.00
Spiked Amount			Recovery	=	93.94%	
62) 4-Bromofluorobenzene	12.40	95	278147	34.88	ug/l	0.00
Spiked Amount			Recovery	=	69.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2054	Below Cal		92
5) Bromomethane	2.58	94	2770	Below Cal		89
10) Methyl Iodide	3.95	142	521	5.71 ug/l	#	77
16) Acetone	3.82	43	36931	20.12 ug/l		96
17) Carbon Disulfide	4.05	76	2287	0.25 ug/l	#	76
18) Methyl Acetate	4.34	43	9786	2.09 ug/l	#	61
20) Methylene Chloride	4.55	84	6286	0.97 ug/l		96
25) 2-Butanone	6.84	43	3055	1.33 ug/l		97
29) Tetrahydrofuran	7.23	42	1569	1.09 ug/l	#	50
31) Cyclohexane	7.66	56	8798	0.69 ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	34428	3.71 ug/l	#	43
38) Carbon Tetrachloride	7.67	117	45311	4.96 ug/l	#	16
43) Isopropyl Acetate	8.17	43	229625	24.21 ug/l	#	85
48) Methyl methacrylate	9.18	41	5669	1.23 ug/l	#	18
51) 4-Methyl-2-Pentanone	9.99	43	3159	0.60 ug/l	#	84
56) Ethyl methacrylate	10.22	69	1407	2.62 ug/l	#	74
59) 2-Hexanone	10.77	43	13338	3.75 ug/l	#	59
71) Bromoform	12.40	173	1532	0.35 ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	128880	41.78 ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	4348	0.32 ug/l		97
81) trans-1,4-Dichloro-2-buten	12.40	75	128880	123.74 ug/l	#	15
93) 1,2,4-Trichlorobenzene	14.91	180	365	4.08 ug/l	#	1
94) Hexachlorobutadiene	15.01	225	241	Below Cal	#	19
95) Naphthalene	15.13	128	1668	5.54 ug/l	#	74
96) 1,2,3-Trichlorobenzene	15.32	180	921	3.20 ug/l	#	71

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051204.D

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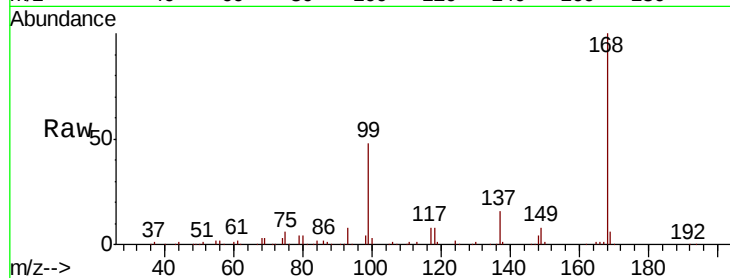
PB112829ZHE#09

Tot Ion:168 Resp: 526600

Ion Ratio Lower Upper

168 100

99 48.3 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

200000

150000

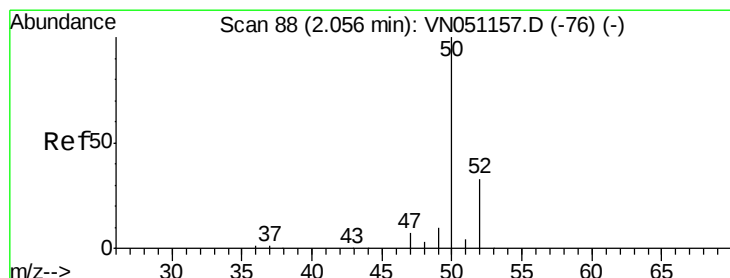
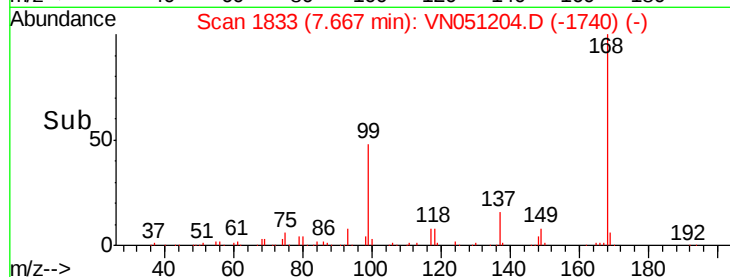
100000

50000

0

7.60 7.70 7.80

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 89

Delta R.T. 0.00 min

Lab File: VN051204.D

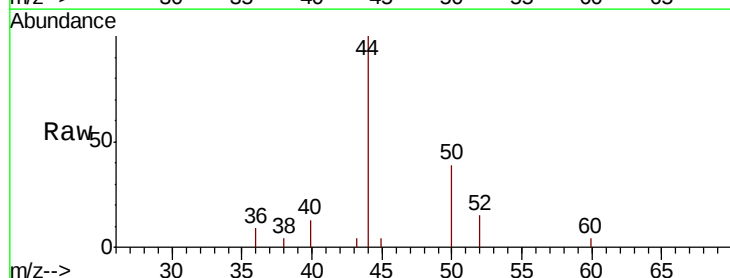
Acq: 14 Sep 2018 21:44

Tgt Ion: 50 Resp: 2054

Ion Ratio Lower Upper

50 100

52 37.0 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.06

1500

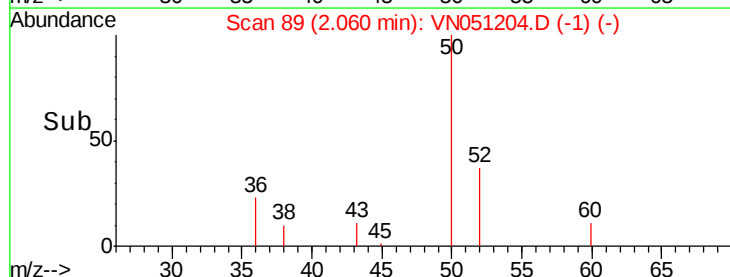
1000

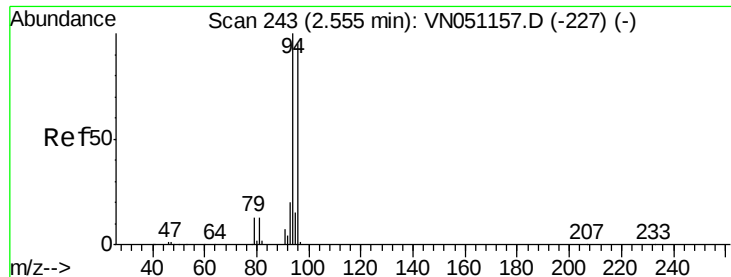
500

0

2.05 2.10

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.58 min Scan# 250

Delta R.T. 0.01 min

Lab File: VN051204.D

Acq: 14 Sep 2018 21:44

Instrument :

MSVOA_N

ClientSampleId :

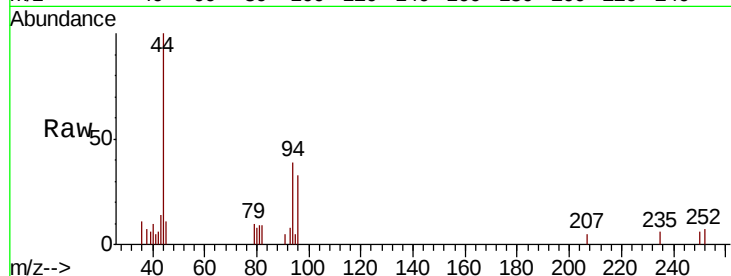
PB112829ZHE#09

Tot Ion: 94 Resp: 2770

Ion Ratio Lower Upper

94 100

96 84.2 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VN051157.D (-227) (-)

Ion 95.90 (95.60 to 96.60): VN051157.D (-227) (-)

2.58

1500

1000

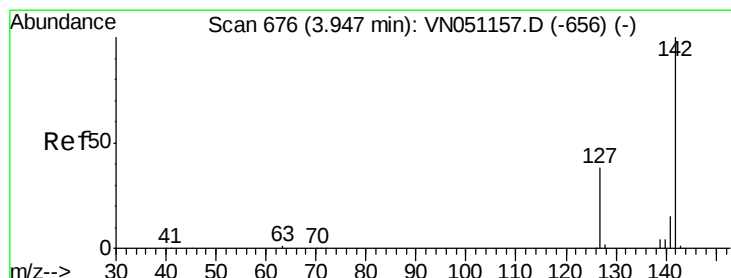
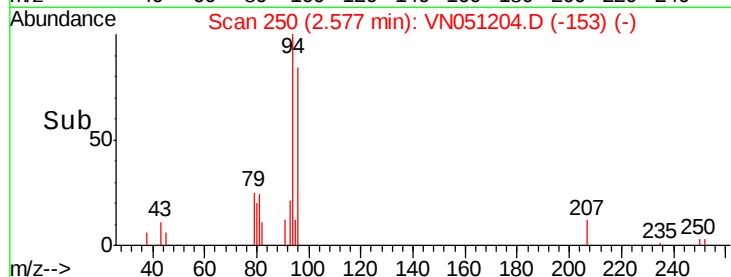
500

0

2.55

2.60

Time-->



#10

Methyl Iodide

Concen: 5.71 ug/l

RT: 3.95 min Scan# 678

Delta R.T. 0.00 min

Lab File: VN051204.D

Acq: 14 Sep 2018 21:44

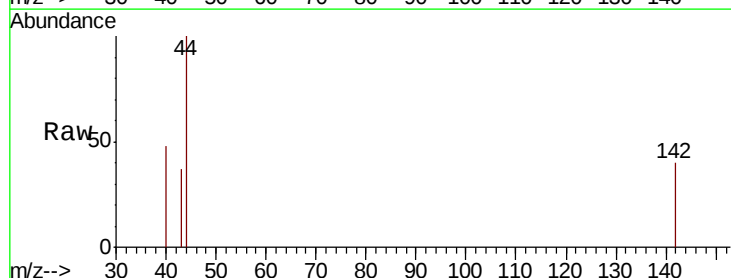
Tgt Ion: 142 Resp: 521

Ion Ratio Lower Upper

142 100

127 27.3 31.0 46.4#

141 0.0 11.3 16.9#



Abundance Ion 141.80 (141.50 to 142.50): VN051157.D (-656) (-)

Ion 126.80 (126.50 to 127.50): VN051157.D (-656) (-)

Ion 140.80 (140.50 to 141.50): VN051157.D (-656) (-)

500

400

300

200

100

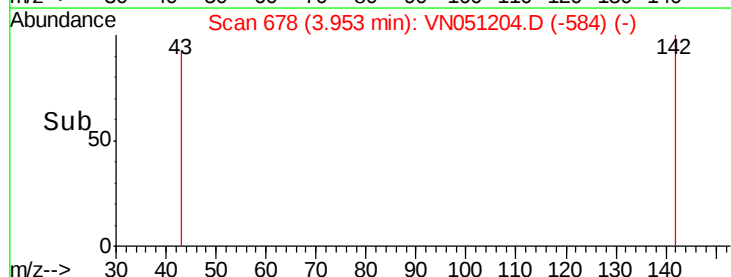
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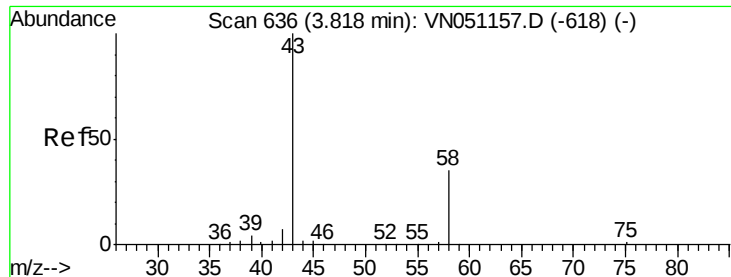
3.92

3.94

3.96

Time-->





#16

Acetone

Concen: 20.12 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051204.D

Acq: 14 Sep 2018 21:44

Instrument :

MSVOA_N

ClientSampleId :

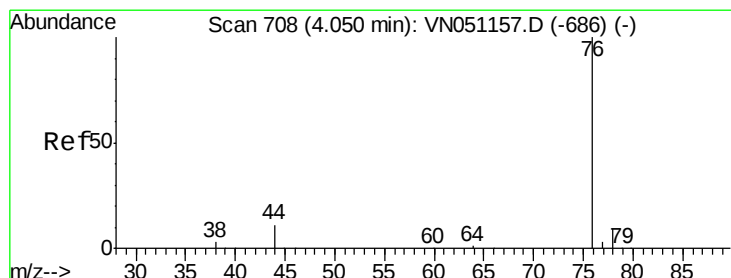
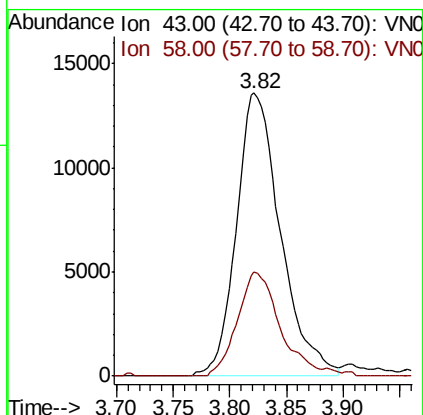
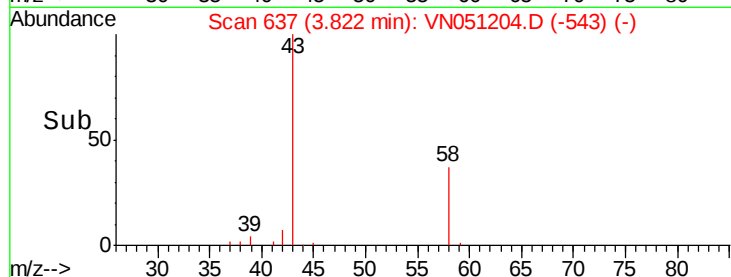
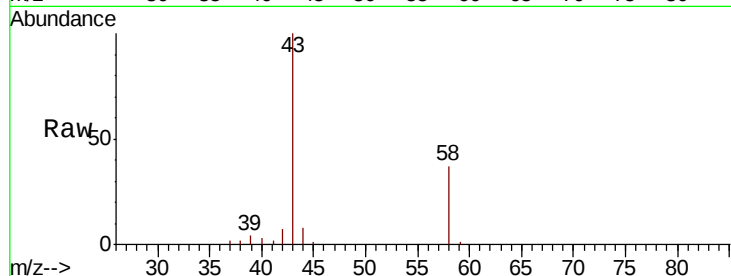
PB112829ZHE#09

Tot Ion: 43 Resp: 36931

Ion Ratio Lower Upper

43 100

58 37.0 27.8 41.6



#17

Carbon Disulfide

Concen: 0.25 ug/l

RT: 4.05 min Scan# 709

Delta R.T. 0.00 min

Lab File: VN051204.D

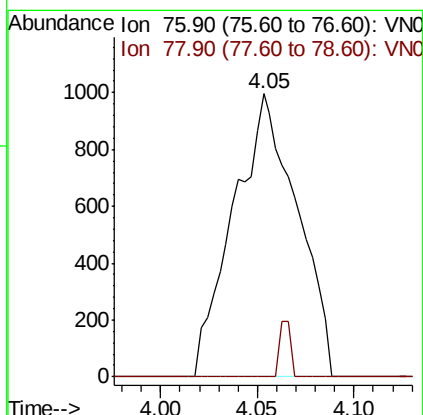
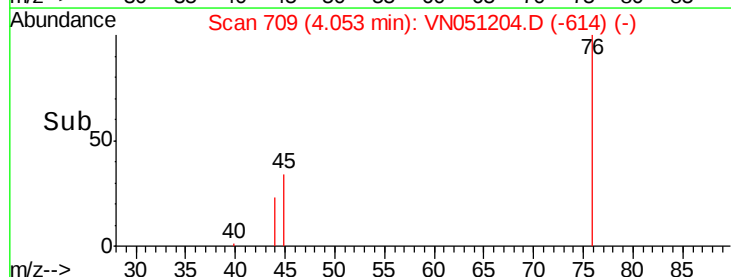
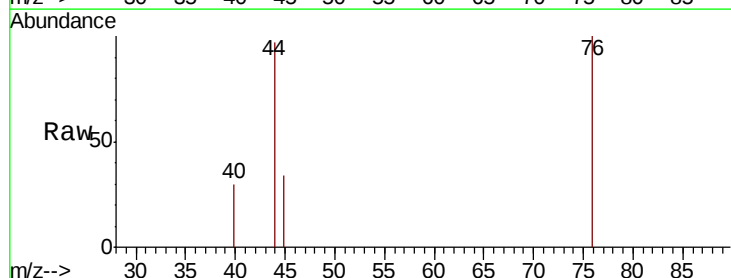
Acq: 14 Sep 2018 21:44

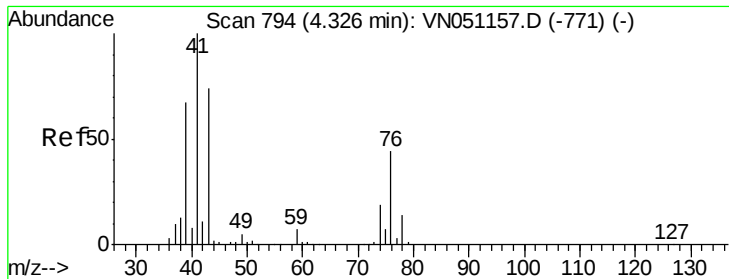
Tgt Ion: 76 Resp: 2287

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#

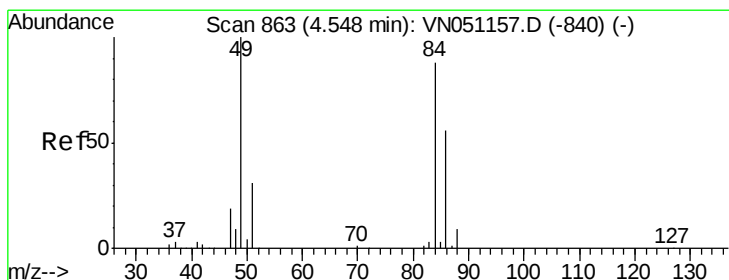
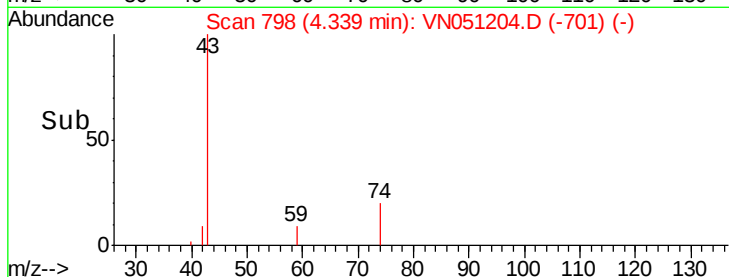
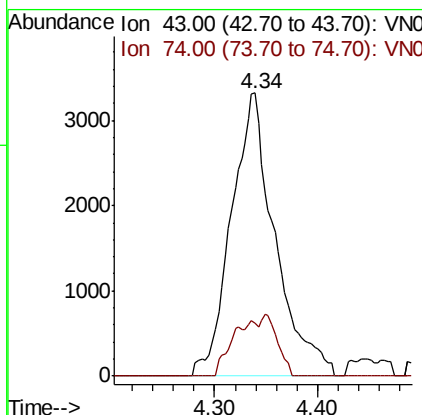
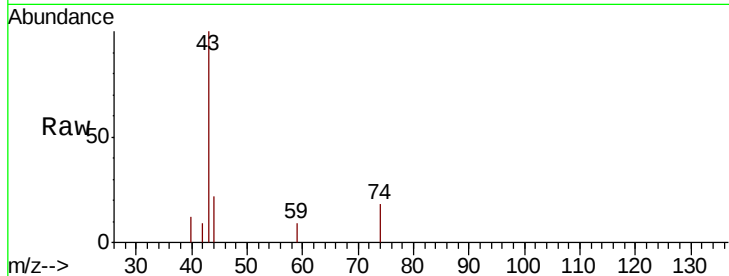




#18
Methyl Acetate
Concen: 2.09 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051204.D
Acq: 14 Sep 2018 21:44

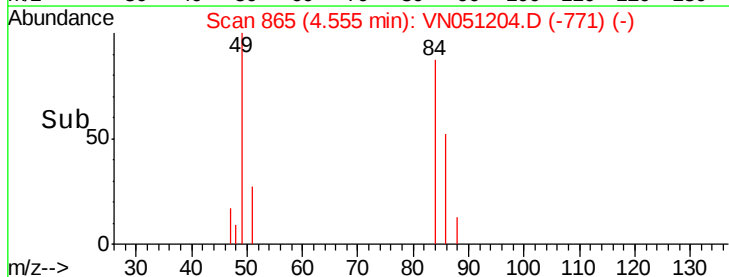
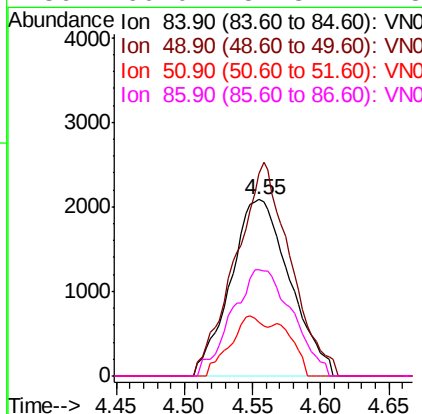
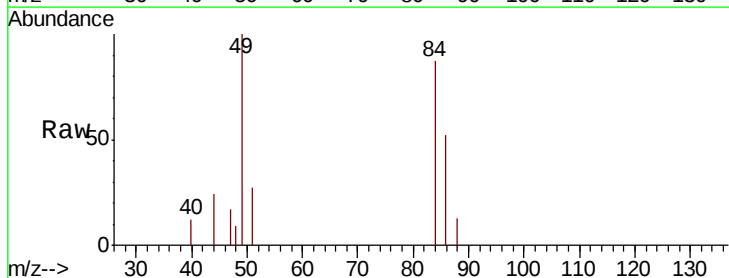
Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#09

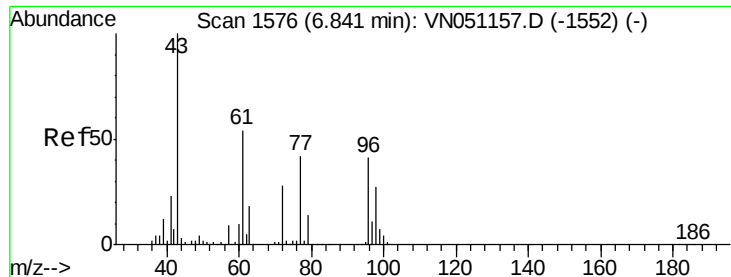
Tot Ion: 43 Resp: 9786
Ion Ratio Lower Upper
43 100
74 6.2 20.7 31.1#



#20
Methylene Chloride
Concen: 0.97 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051204.D
Acq: 14 Sep 2018 21:44

Tgt Ion: 84 Resp: 6286
Ion Ratio Lower Upper
84 100
49 114.8 90.2 135.2
51 30.8 28.4 42.6
86 60.0 51.8 77.8

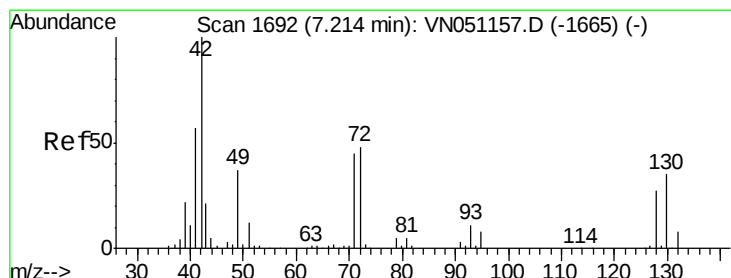
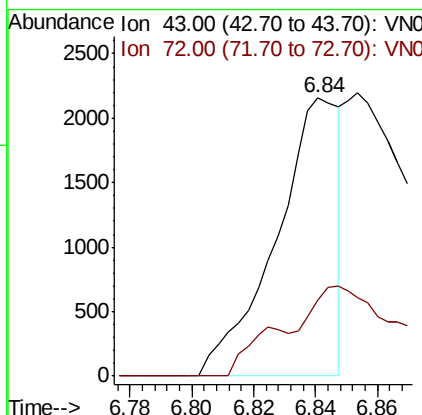
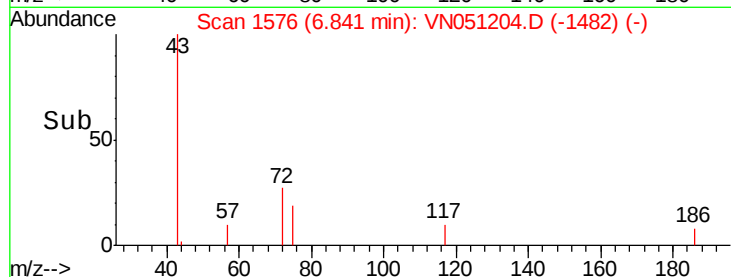
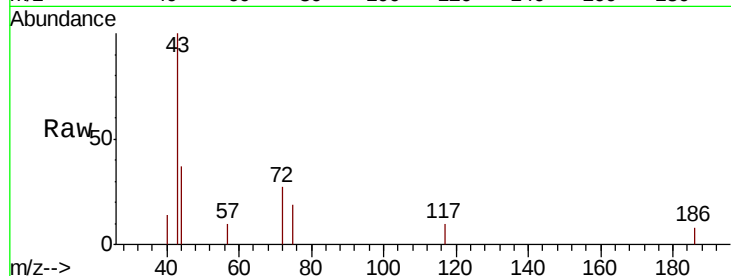




#25
2-Butanone
Concen: 1.33 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VN051204.D
Acq: 14 Sep 2018 21:44

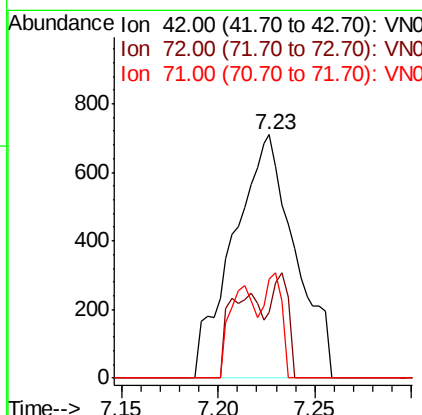
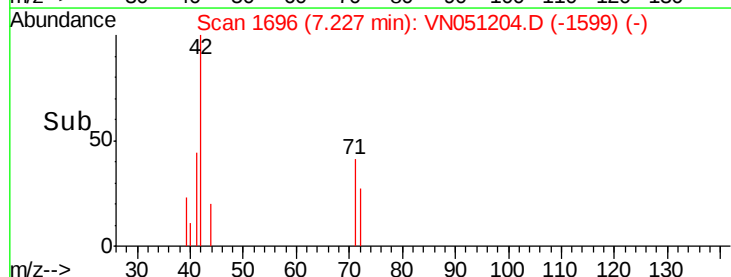
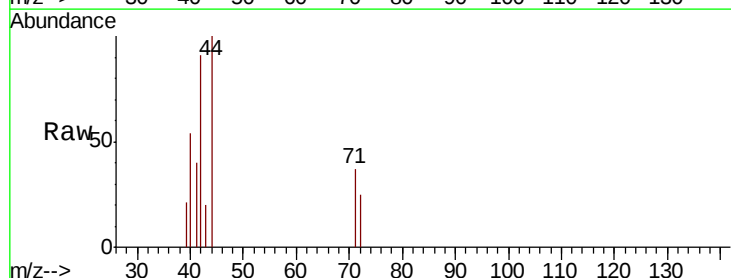
Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#09

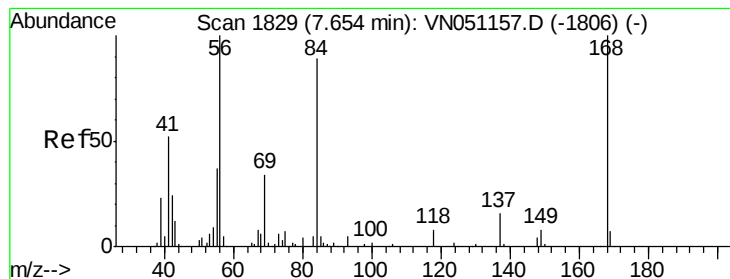
Tot Ion: 43 Resp: 3055
Ion Ratio Lower Upper
43 100
72 27.4 23.0 34.6



#29
Tetrahydrofuran
Concen: 1.09 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN051204.D
Acq: 14 Sep 2018 21:44

Tgt Ion: 42 Resp: 1569
Ion Ratio Lower Upper
42 100
72 12.4 37.4 56.0#
71 12.7 34.7 52.1#





#31

Cyclohexane

Concen: 0.69 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN051204.D

Acq: 14 Sep 2018 21:44

Instrument :

MSVOA_N

ClientSampleId :

PB112829ZHE#09

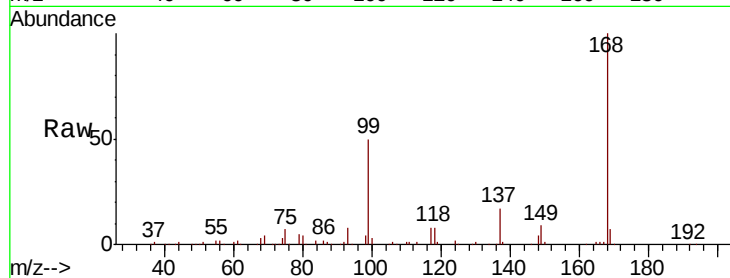
Tot Ion: 56 Resp: 8798

Ion Ratio Lower Upper

56 100

69 195.9 26.3 39.5#

84 130.4 69.4 104.0#

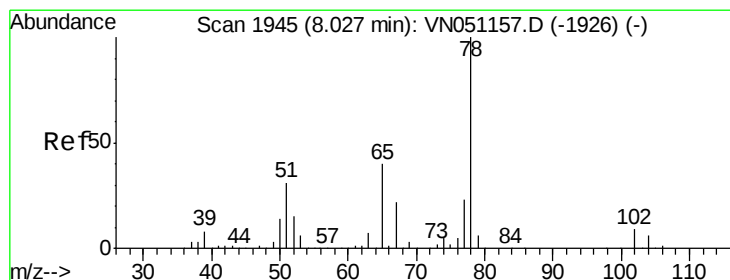
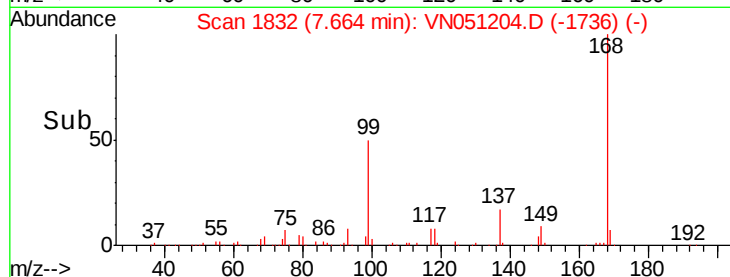
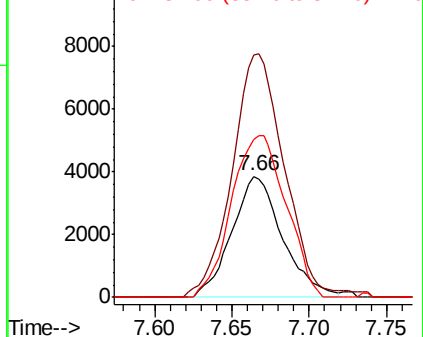


Abundance

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: 55.46 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN051204.D

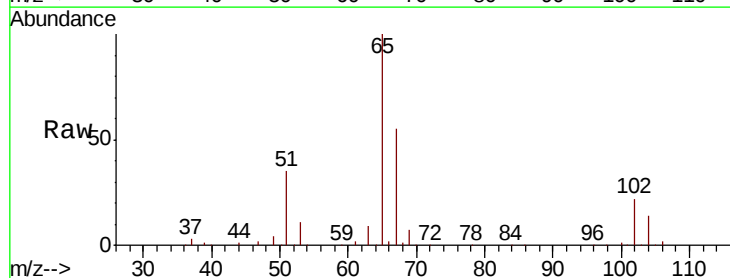
Acq: 14 Sep 2018 21:44

Tgt Ion: 65 Resp: 325020

Ion Ratio Lower Upper

65 100

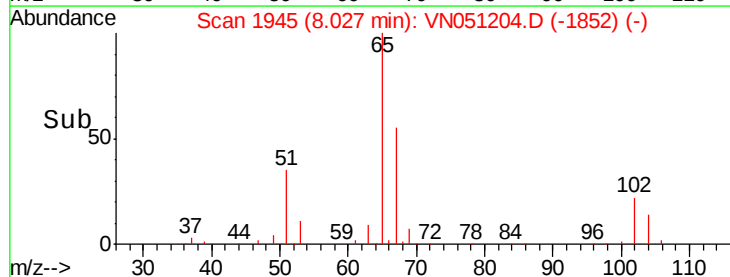
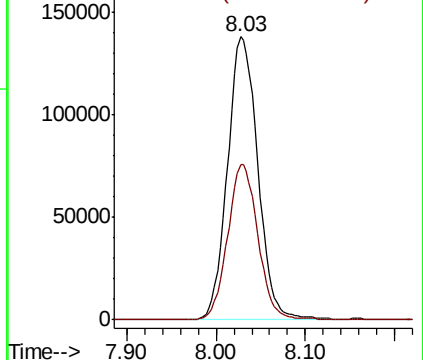
67 55.0 0.0 112.0

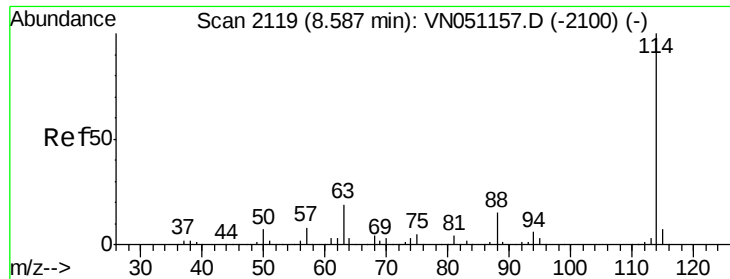


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

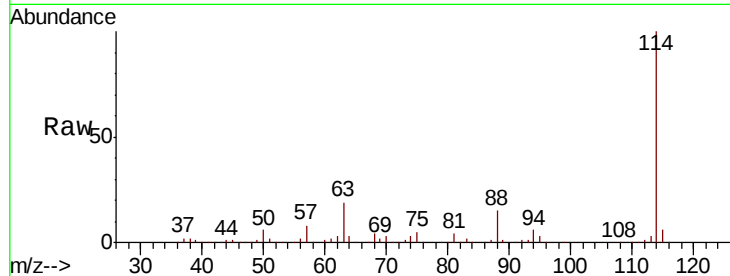




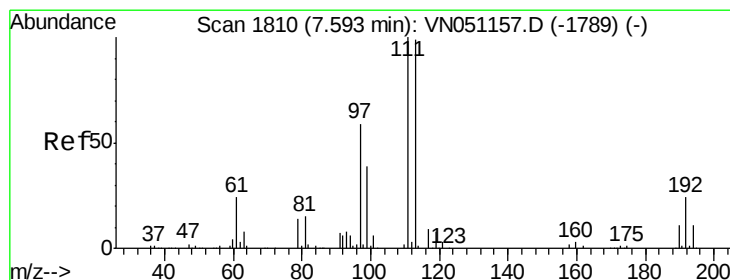
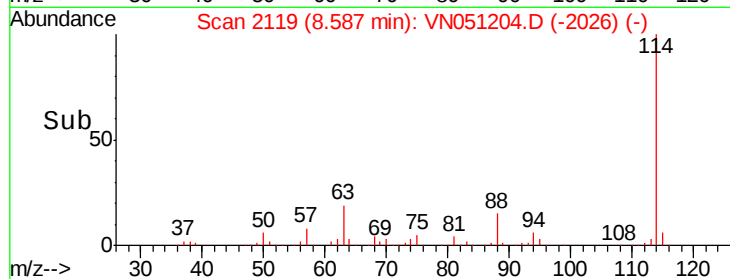
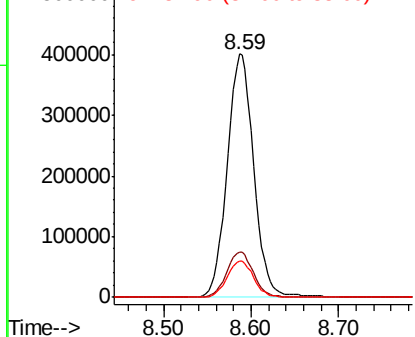
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051204.D
Acq: 14 Sep 2018 21:44

Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#09

Tot Ion:114 Resp: 845463
Ion Ratio Lower Upper
114 100
63 18.7 0.0 37.8
88 15.0 0.0 30.8

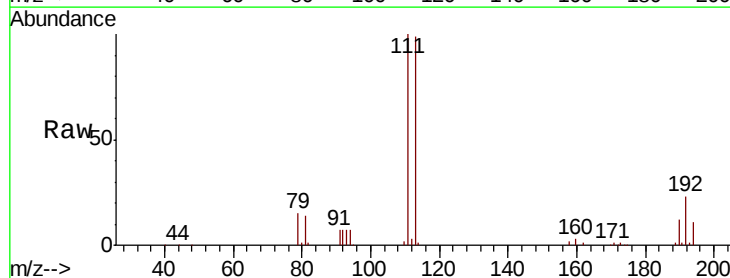


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

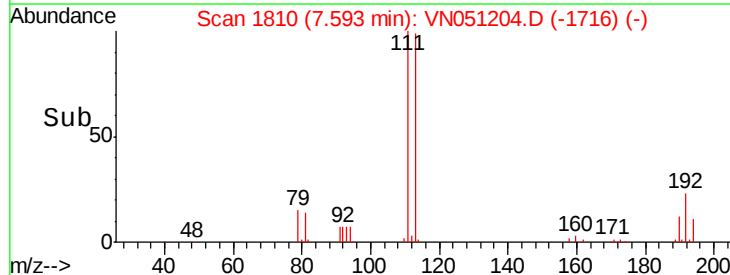
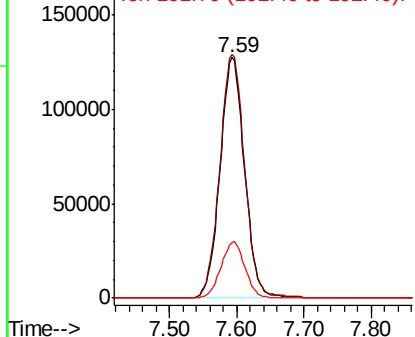


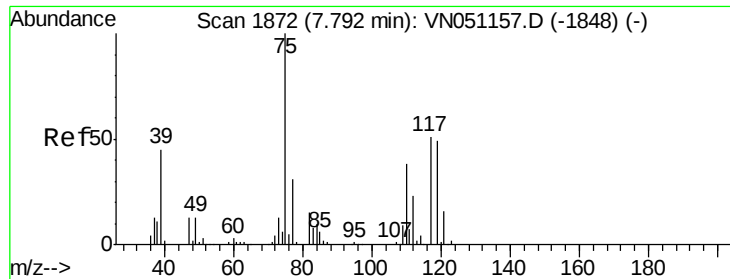
#35
Dibromofluoromethane
Concen: 51.02 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051204.D
Acq: 14 Sep 2018 21:44

Tgt Ion:113 Resp: 324129
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 22.9 18.7 28.1



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: 3.71 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN051204.D

Acq: 14 Sep 2018 21:44

Instrument :

MSVOA_N

ClientSampleId :

PB112829ZHE#09

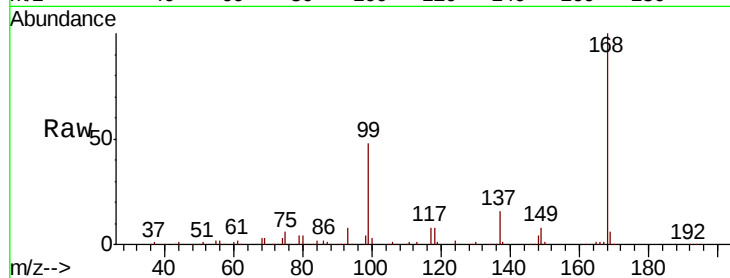
Tot Ion: 75 Resp: 34428

Ion Ratio Lower Upper

75 100

110 3.4 18.6 55.8#

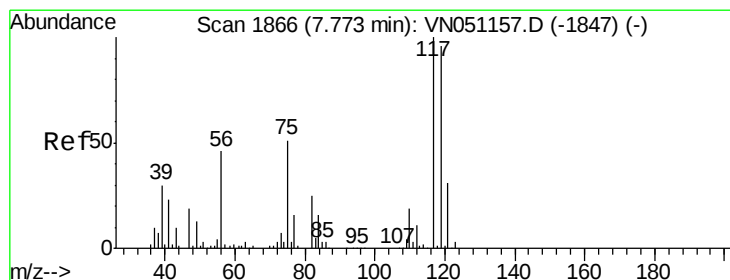
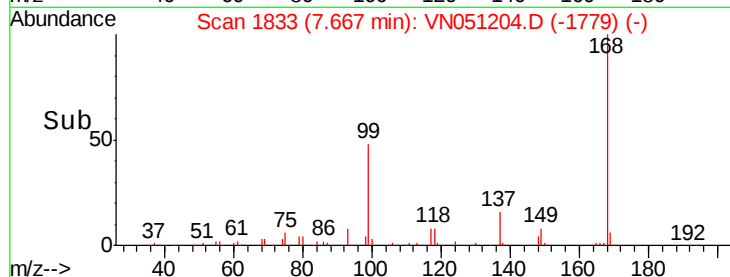
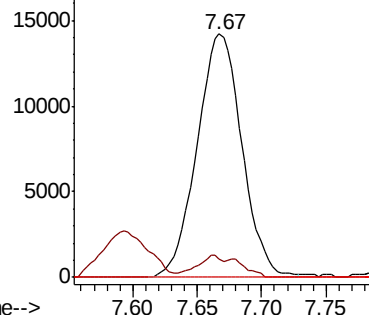
77 0.0 25.2 37.8#



Abundance Ion 74.90 (74.60 to 75.60): VN051157.D (-1848) (-)

Ion 109.90 (109.60 to 110.60): VN051157.D (-1848) (-)

Ion 76.90 (76.60 to 77.60): VN051157.D (-1848) (-)



#38

Carbon Tetrachloride

Concen: 4.96 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.10 min

Lab File: VN051204.D

Acq: 14 Sep 2018 21:44

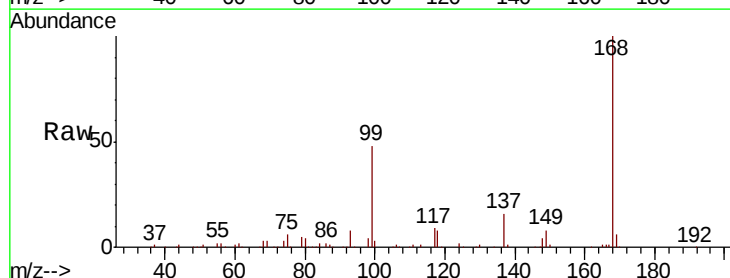
Tgt Ion: 117 Resp: 45311

Ion Ratio Lower Upper

117 100

119 5.7 76.8 115.2#

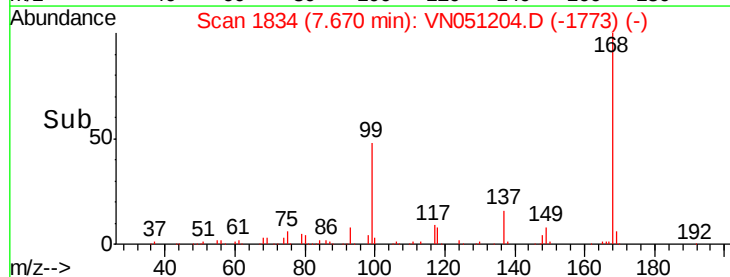
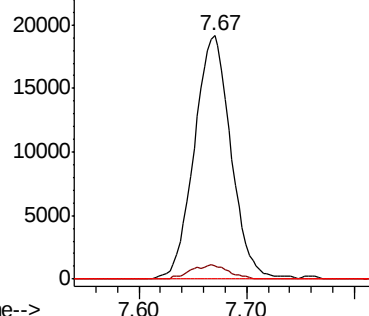
121 0.0 24.6 36.8#

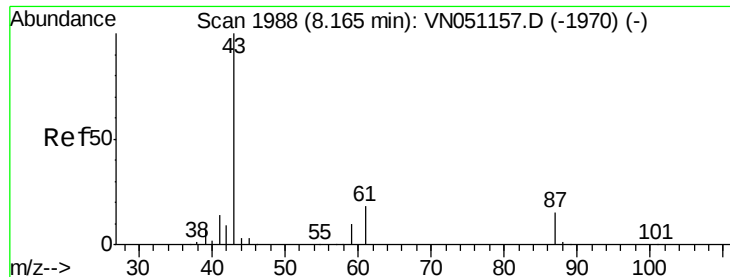


Abundance Ion 116.80 (116.50 to 117.50): VN051157.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN051157.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN051157.D (-1847) (-)



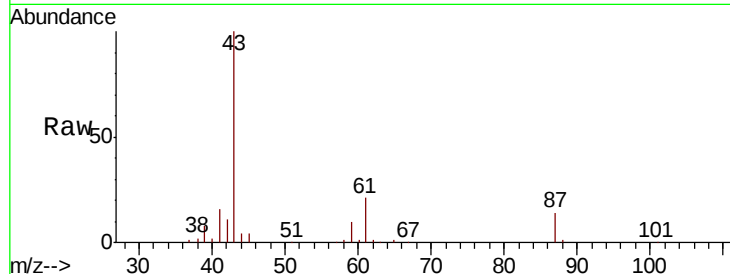


#43

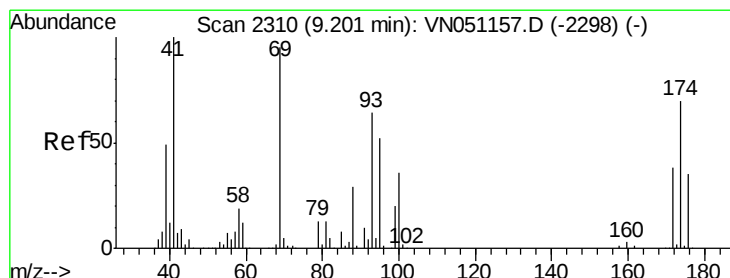
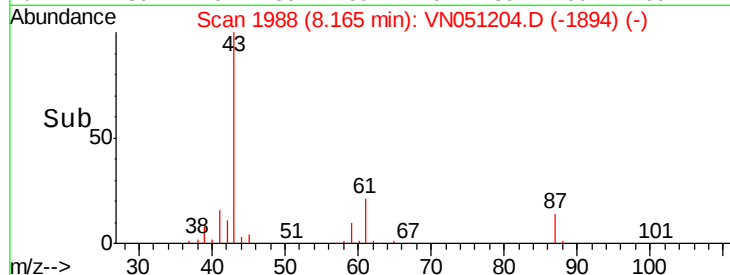
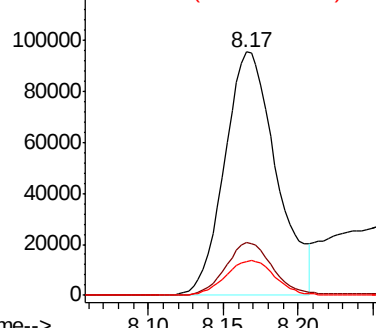
Isopropyl Acetate
 Concen: 24.21 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN051204.D
 Acq: 14 Sep 2018 21:44

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#09

Tot Ion: 43 Resp: 229625
 Ion Ratio Lower Upper
 43 100
 61 19.8 25.0 37.6#
 87 13.6 11.8 17.8



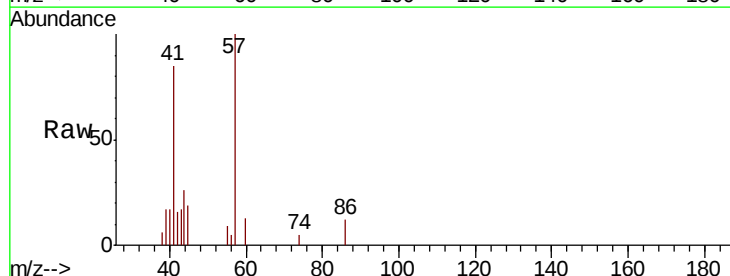
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



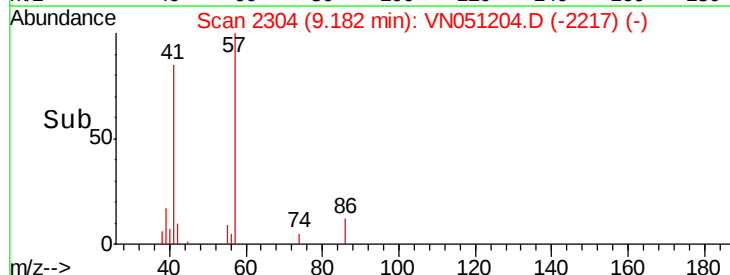
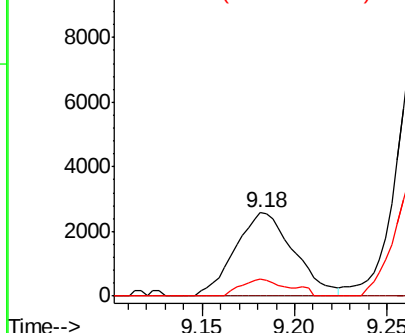
#48

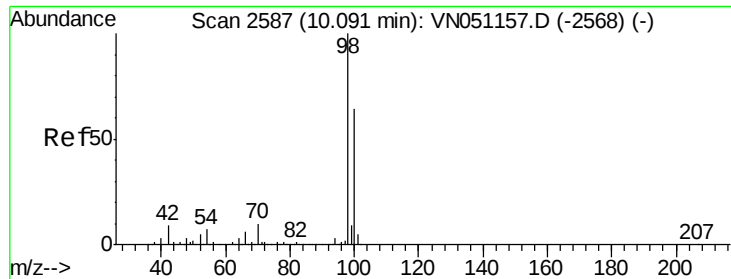
Methyl methacrylate
 Concen: 1.23 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN051204.D
 Acq: 14 Sep 2018 21:44

Tgt Ion: 41 Resp: 5669
 Ion Ratio Lower Upper
 41 100
 69 0.0 77.7 116.5#
 39 16.1 41.6 62.4#



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: 46.97 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051204.D

Acq: 14 Sep 2018 21:44

Instrument :

MSVOA_N

ClientSampleId :

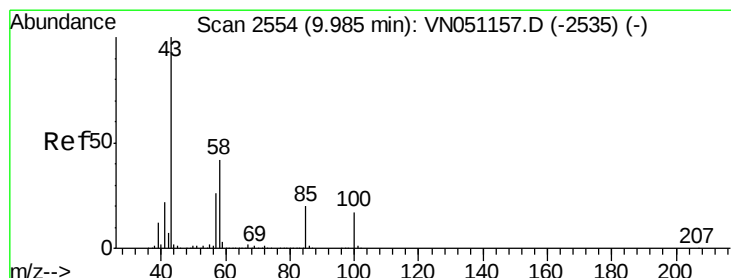
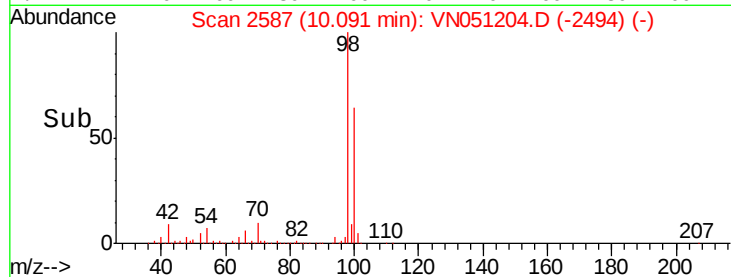
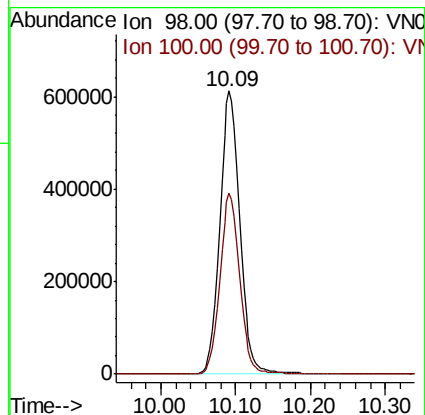
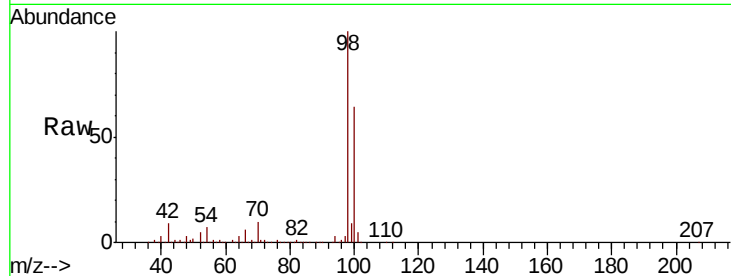
PB112829ZHE#09

Tot Ion: 98 Resp: 1132333

Ion Ratio Lower Upper

98 100

100 63.4 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 0.60 ug/l

RT: 9.99 min Scan# 2556

Delta R.T. 0.01 min

Lab File: VN051204.D

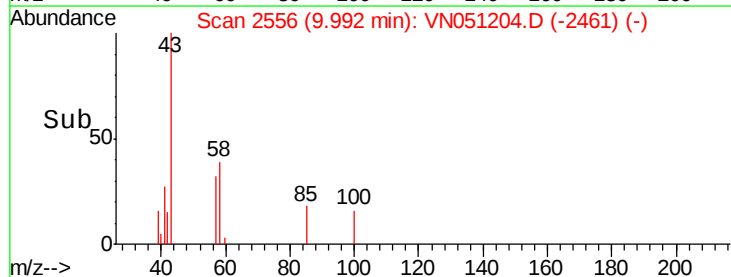
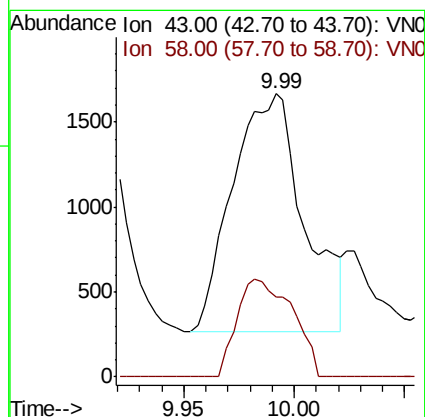
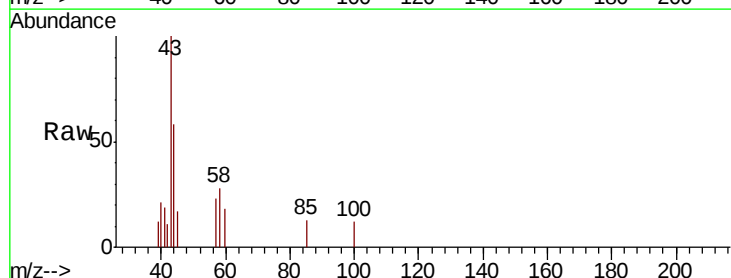
Acq: 14 Sep 2018 21:44

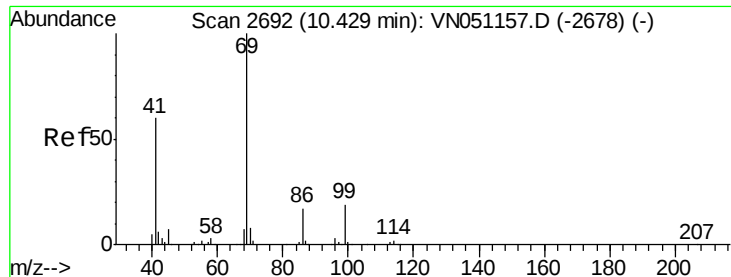
Tgt Ion: 43 Resp: 3159

Ion Ratio Lower Upper

43 100

58 31.8 33.5 50.3#





#56

Ethyl methacrylate

Concen: 2.62 ug/l

RT: 10.22 min Scan# 2628

Delta R.T. -0.21 min

Lab File: VN051204.D

Acq: 14 Sep 2018 21:44

Instrument :

MSVOA_N

ClientSampleId :

PB112829ZHE#09

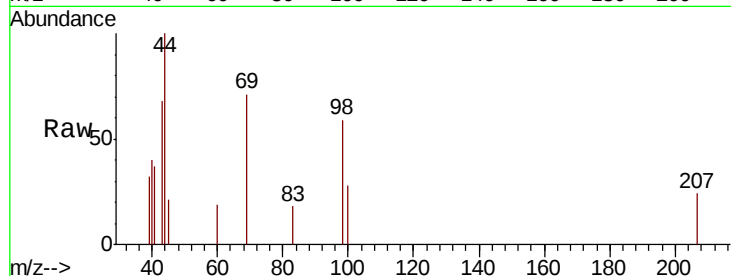
Tot Ion: 69 Resp: 1407

Ion Ratio Lower Upper

69 100

41 40.9 47.8 71.8#

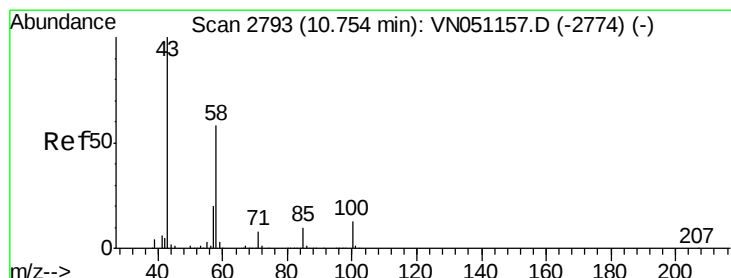
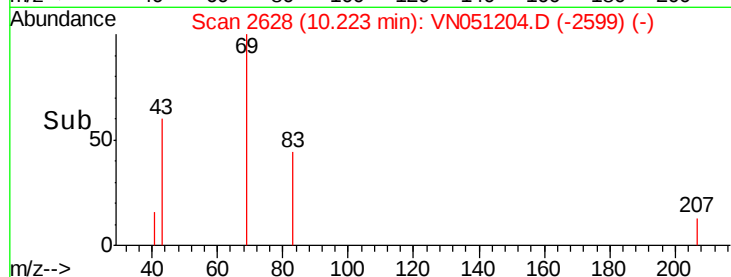
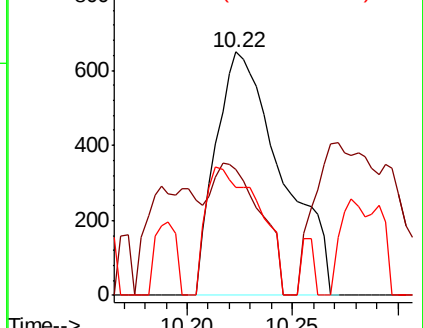
39 43.0 23.0 34.4#



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: 3.75 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.02 min

Lab File: VN051204.D

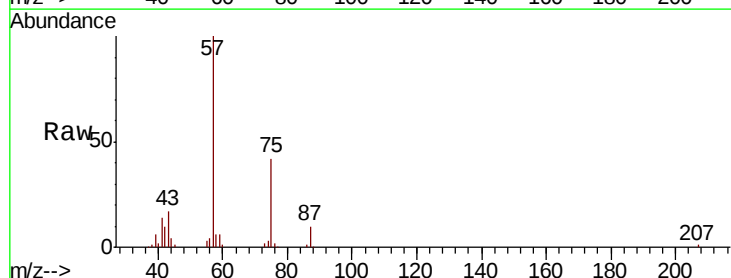
Acq: 14 Sep 2018 21:44

Tgt Ion: 43 Resp: 13338

Ion Ratio Lower Upper

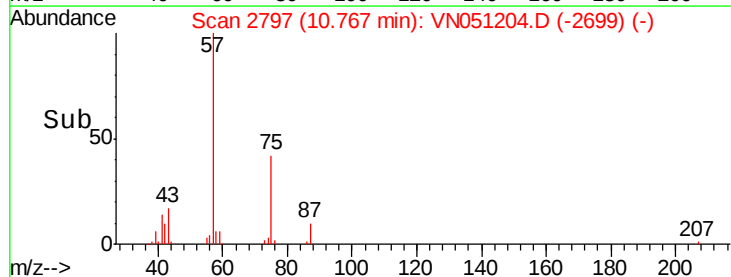
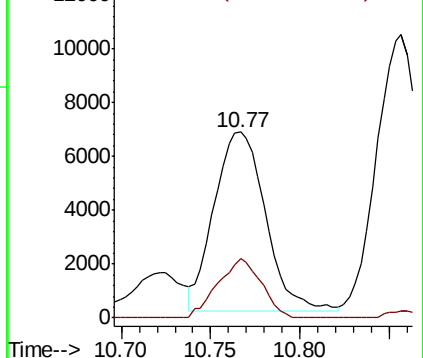
43 100

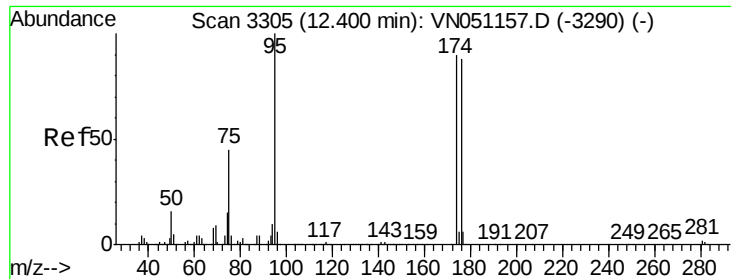
58 27.8 29.3 88.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 34.88 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051204.D

Acq: 14 Sep 2018 21:44

Instrument :

MSVOA_N

ClientSampleId :

PB112829ZHE#09

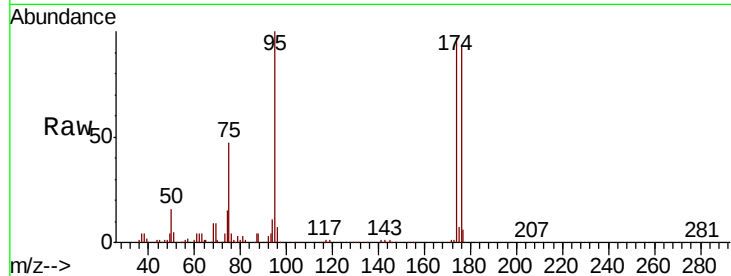
Tot Ion: 95 Resp: 278147

Ion Ratio Lower Upper

95 100

174 95.0 0.0 184.8

176 91.5 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VN051157.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051157.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051157.D (-3290) (-)

12.40

200000

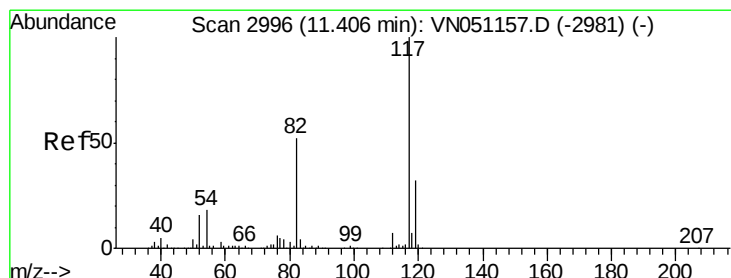
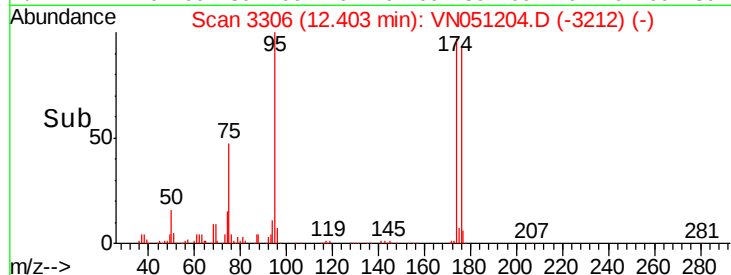
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051204.D

Acq: 14 Sep 2018 21:44

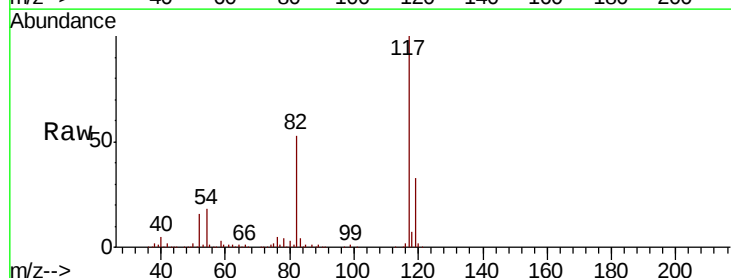
Tgt Ion: 117 Resp: 691884

Ion Ratio Lower Upper

117 100

82 52.7 41.8 62.6

119 32.7 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): VN051157.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051157.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051157.D (-2981) (-)

11.41

500000

400000

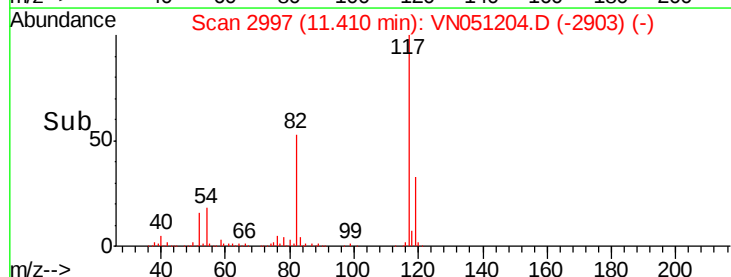
300000

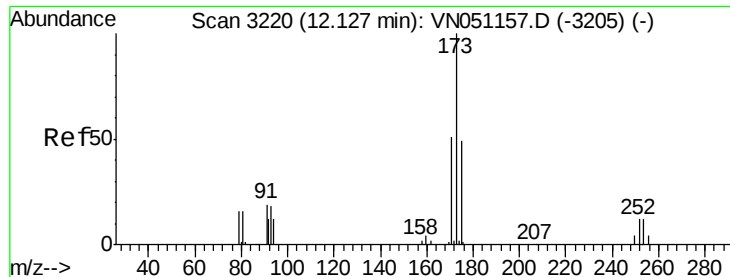
200000

100000

0

Time--> 11.30 11.40 11.50





#71

Bromoform

Concen: 0.35 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN051204.D

Acq: 14 Sep 2018 21:44

Instrument :

MSVOA_N

ClientSampleId :

PB112829ZHE#09

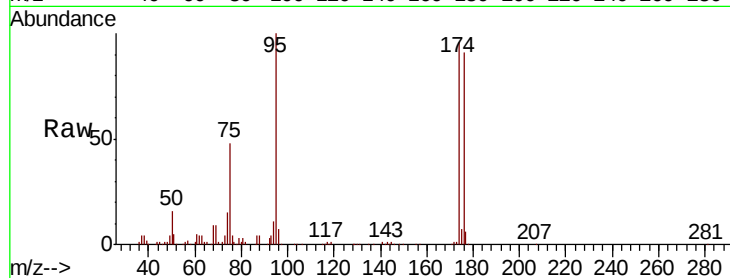
Tot Ion:173 Resp: 1532

Ion Ratio Lower Upper

173 100

175 1058.6 24.3 72.9#

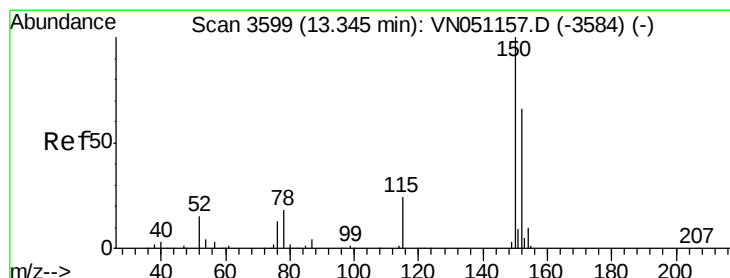
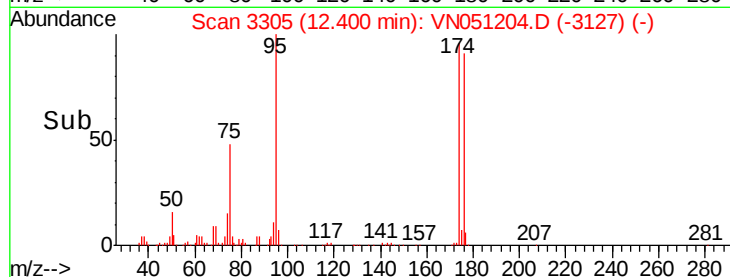
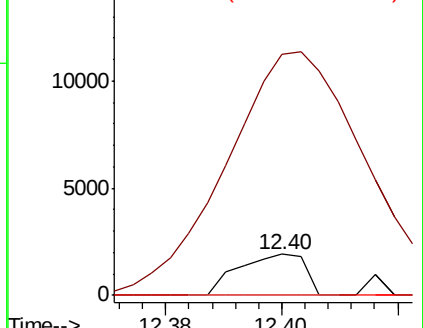
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051204.D

Acq: 14 Sep 2018 21:44

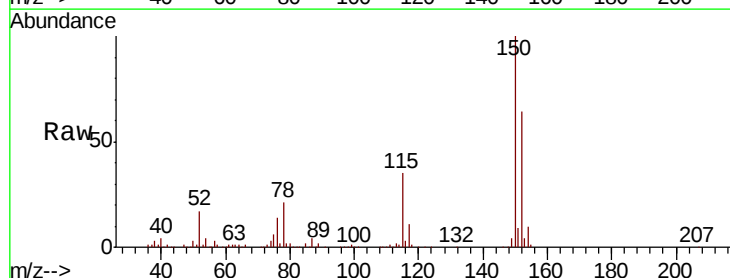
Tgt Ion:152 Resp: 197804

Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

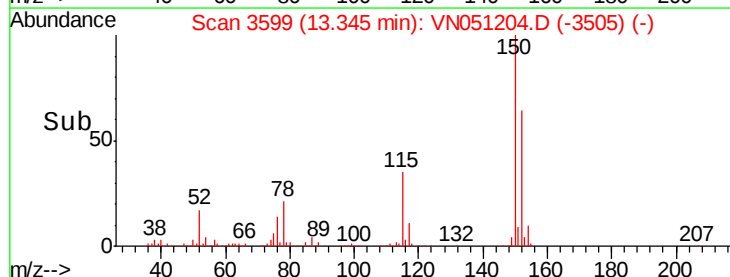
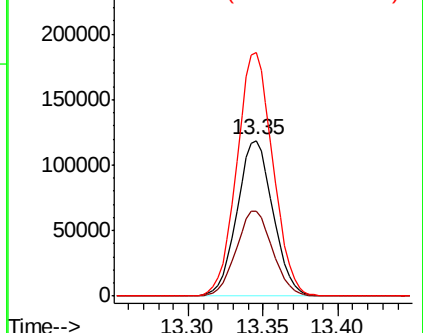
150 157.6 0.0 349.0

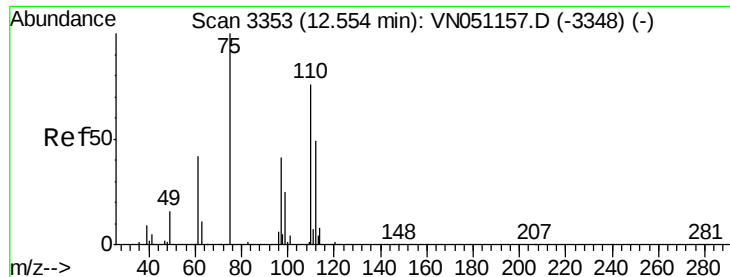


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 41.78 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051204.D

Acq: 14 Sep 2018 21:44

Instrument :

MSVOA_N

ClientSampleId :

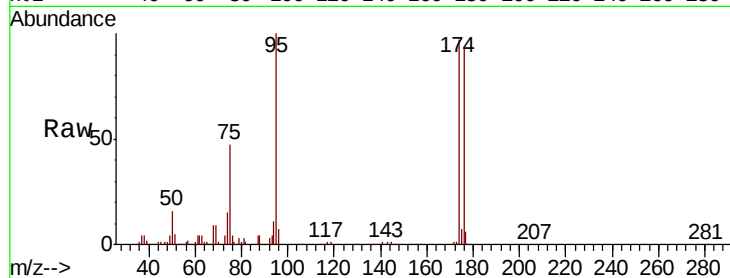
PB112829ZHE#09

Tot Ion: 75 Resp: 128880

Ion Ratio Lower Upper

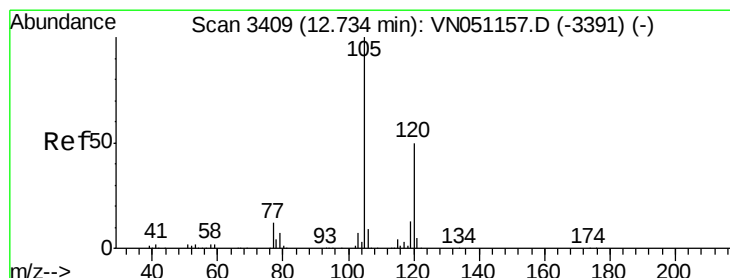
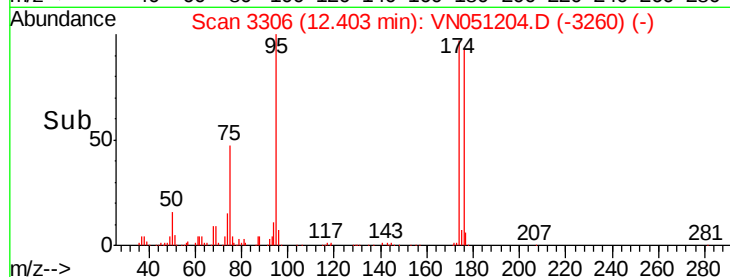
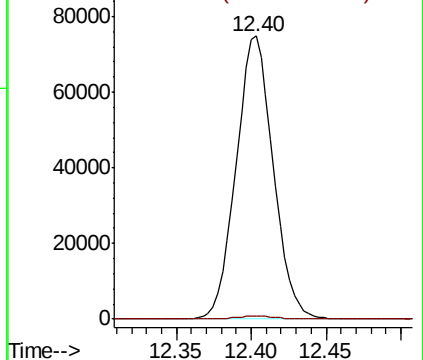
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN051157.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN051157.D (-3348) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.32 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN051204.D

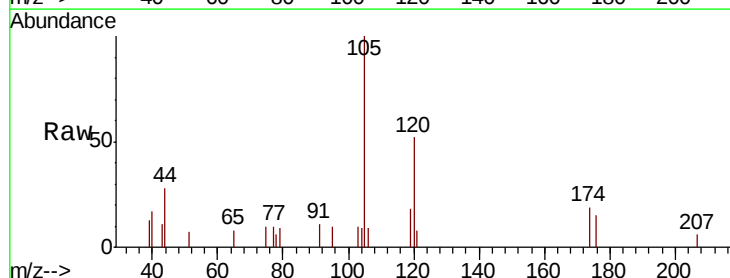
Acq: 14 Sep 2018 21:44

Tgt Ion: 105 Resp: 4348

Ion Ratio Lower Upper

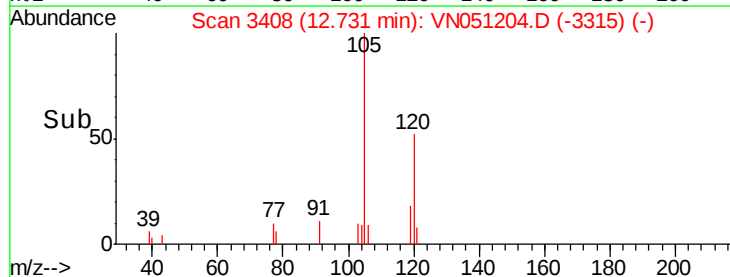
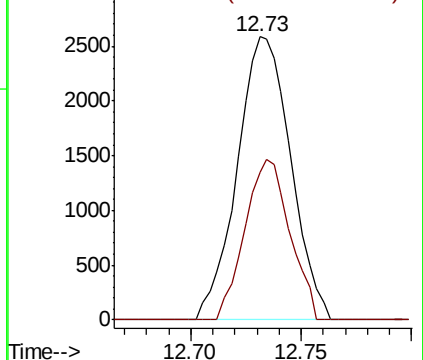
105 100

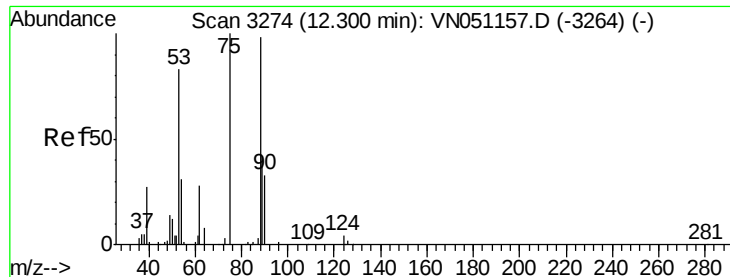
120 47.6 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VN051157.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN051157.D (-3391) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 123.74 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN051204.D

Acq: 14 Sep 2018 21:44

Instrument :

MSVOA_N

ClientSampleId :

PB112829ZHE#09

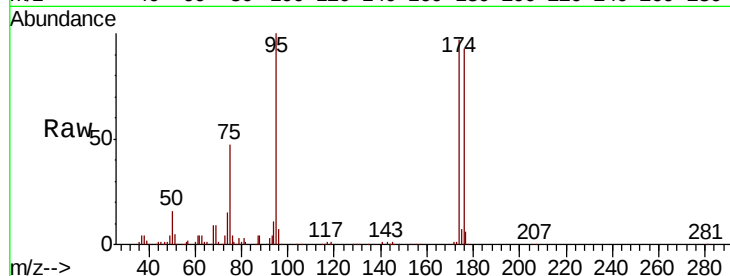
Tot Ion: 75 Resp: 128880

Ion Ratio Lower Upper

75 100

53 0.1 67.8 101.8#

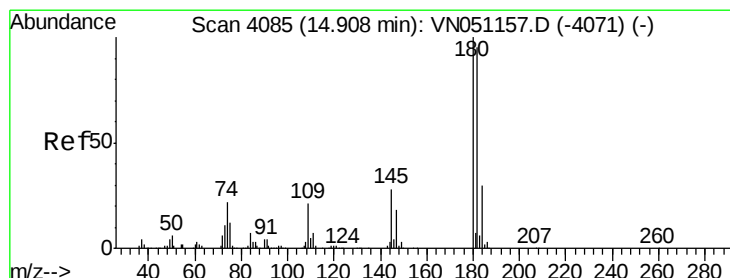
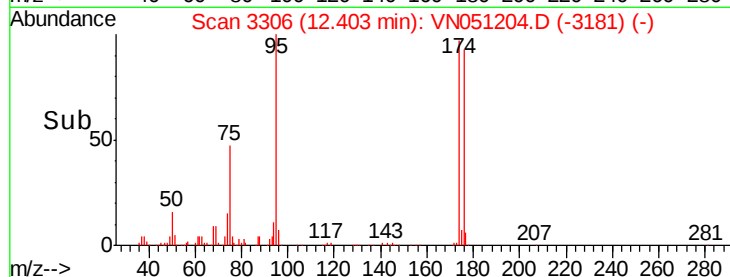
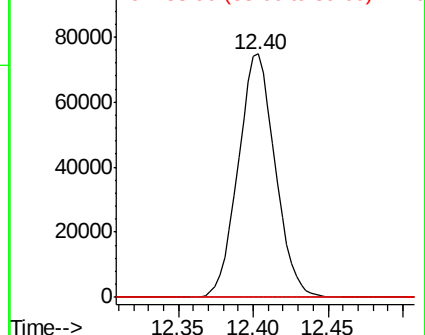
89 0.0 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN051157.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN051157.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN051157.D (-3264) (-)



#93

1,2,4-Trichlorobenzene

Concen: 4.08 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. -0.00 min

Lab File: VN051204.D

Acq: 14 Sep 2018 21:44

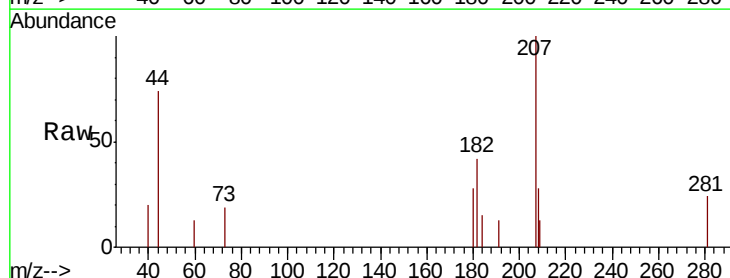
Tgt Ion: 180 Resp: 365

Ion Ratio Lower Upper

180 100

182 237.0 47.3 141.8#

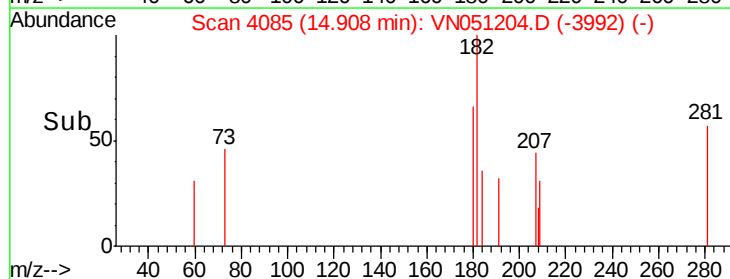
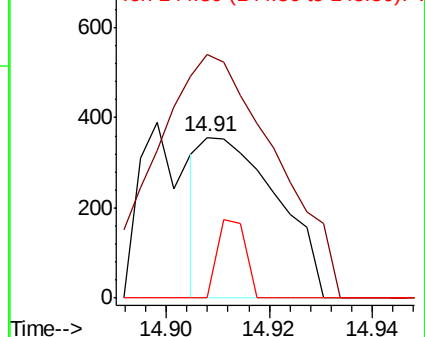
145 18.1 14.2 42.6

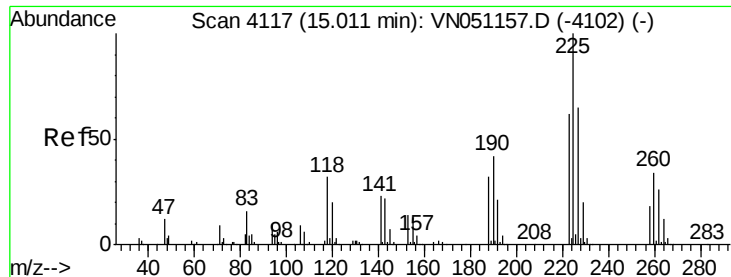


Abundance Ion 179.80 (179.50 to 180.50): VN051157.D (-4071) (-)

Ion 181.80 (181.50 to 182.50): VN051157.D (-4071) (-)

Ion 144.80 (144.50 to 145.50): VN051157.D (-4071) (-)





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN051204.D

Acq: 14 Sep 2018 21:44

Instrument :

MSVOA_N

ClientSampleId :

PB112829ZHE#09

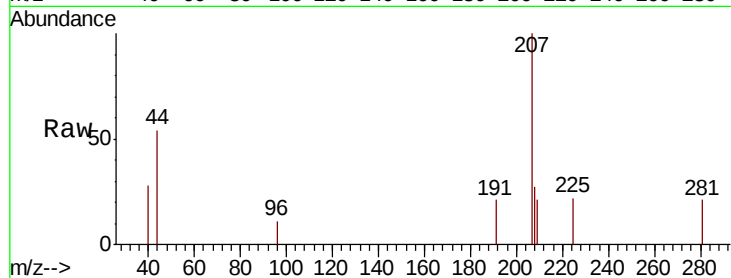
Tot Ion:225 Resp: 241

Ion Ratio Lower Upper

225 100

223 0.0 31.4 94.0#

227 0.0 32.1 96.3#



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

15.01

300

200

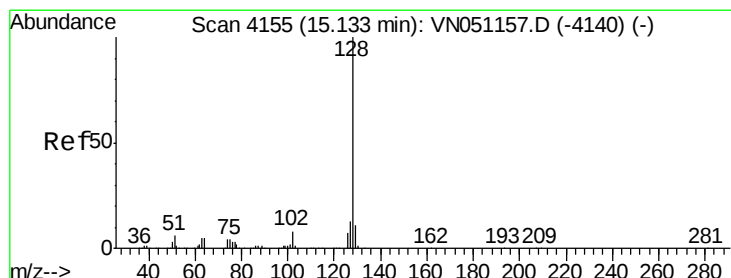
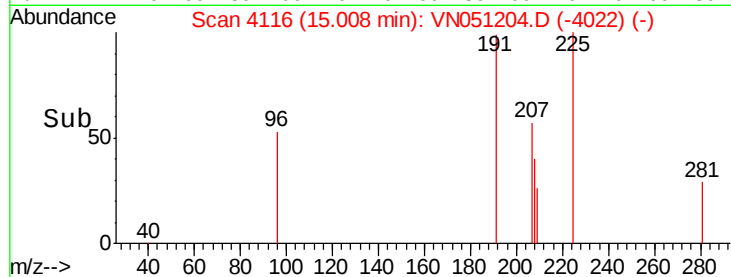
100

0

15.00

15.02

Time-->



#95

Naphthalene

Concen: 5.54 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051204.D

Acq: 14 Sep 2018 21:44

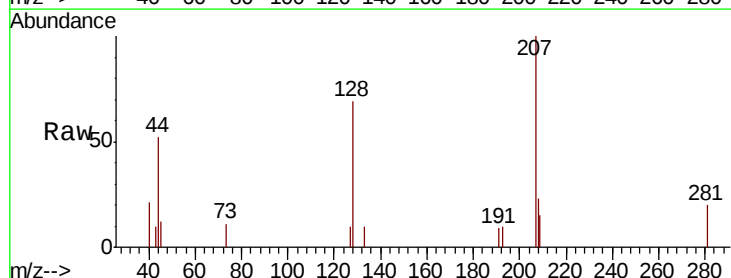
Tgt Ion:128 Resp: 1668

Ion Ratio Lower Upper

128 100

127 3.8 10.6 15.8#

129 0.0 8.6 12.8#



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

15.13

1500

1000

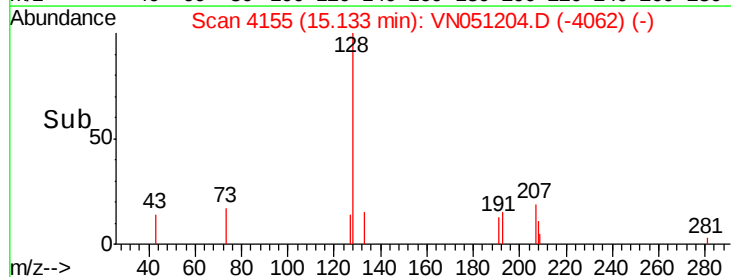
500

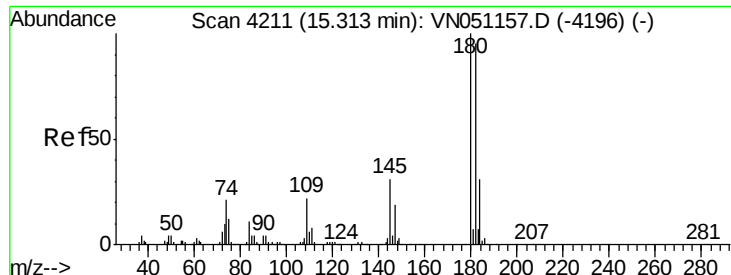
0

15.10

15.15

Time-->





#96
 1,2,3-Trichlorobenzene
 Concen: 3.20 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN051204.D
 Acq: 14 Sep 2018 21:44

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#09

Tot Ion	Ratio	Lower	Upper
180	100		
182	75.0	47.8	143.3
145	0.0	14.6	43.8#

