

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091218\
 Data File : VN051145.D
 Acq On : 12 Sep 2018 12:06
 Operator : MD\SY
 Sample : PB112767ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112767ZHE#01

Quant Time: Sep 13 07:18:00 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	595822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	966130	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	833555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	284373	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	369561	55.74	ug/l	0.00
Spiked Amount			Recovery	=	111.48%	
35) Dibromofluoromethane	7.59	113	353953	48.76	ug/l	0.00
Spiked Amount			Recovery	=	97.52%	
50) Toluene-d8	10.09	98	1304620	47.36	ug/l	0.00
Spiked Amount			Recovery	=	94.72%	
62) 4-Bromofluorobenzene	12.40	95	364553	40.01	ug/l	0.00
Spiked Amount			Recovery	=	80.02%	

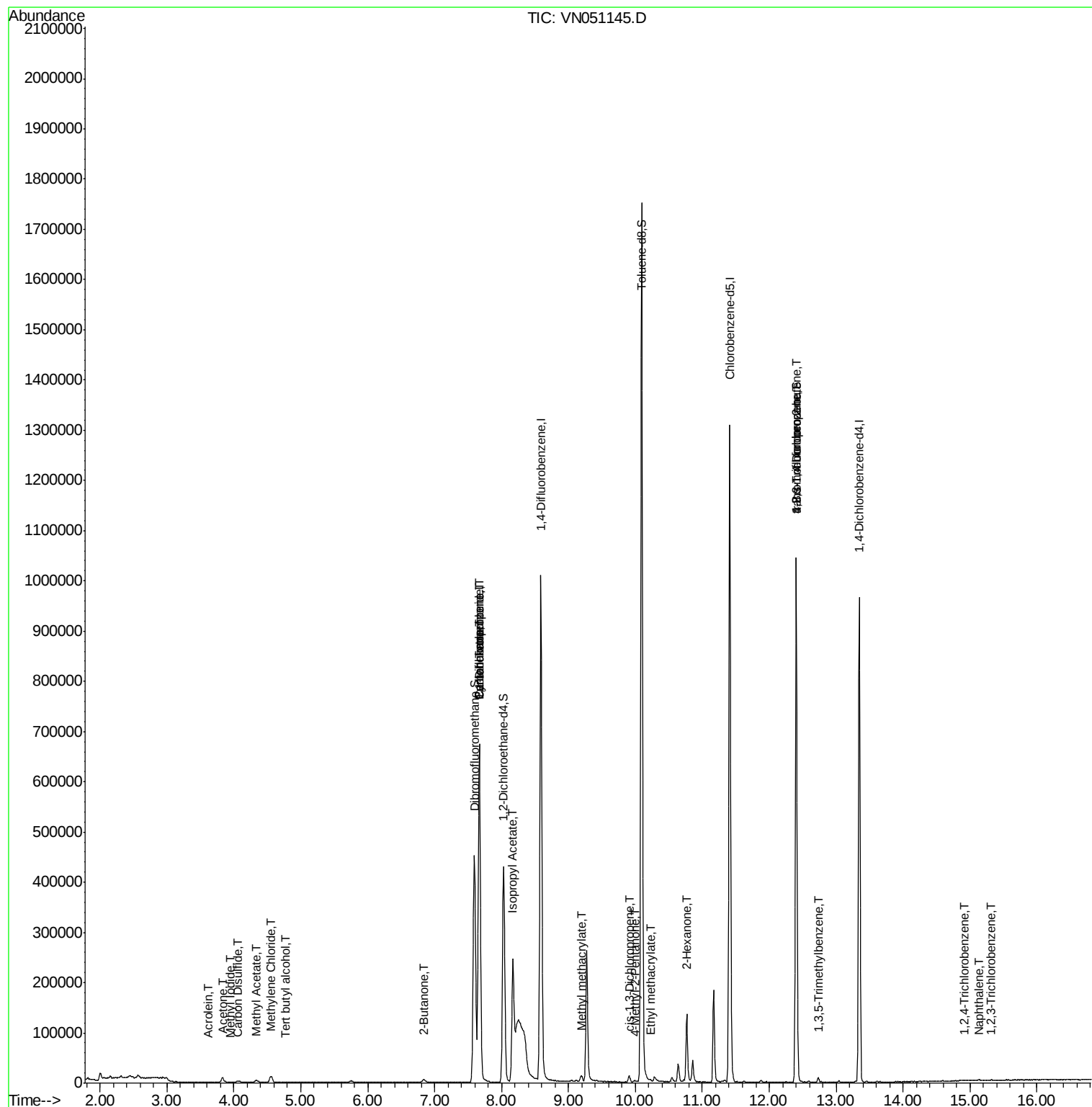
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2520	Below Cal		92
5) Bromomethane	2.57	94	2682	Below Cal	#	79
10) Methyl Iodide	3.94	142	282	5.67	ug/l #	85
11) Tert butyl alcohol	4.77	59	158	0.31	ug/l #	73
13) Acrolein	3.62	56	31	24.33	ug/l #	13
16) Acetone	3.83	43	15760	3.87	ug/l	99
17) Carbon Disulfide	4.05	76	3925	0.32	ug/l #	76
18) Methyl Acetate	4.34	43	8954	1.69	ug/l #	79
20) Methylene Chloride	4.55	84	10299	1.41	ug/l	93
25) 2-Butanone	6.85	43	2594	1.00	ug/l	94
31) Cyclohexane	7.67	56	10041	0.70	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	38069	3.59	ug/l #	48
38) Carbon Tetrachloride	7.67	117	51665	4.95	ug/l #	17
43) Isopropyl Acetate	8.17	43	307584	28.38	ug/l #	85
48) Methyl methacrylate	9.19	41	7783	1.47	ug/l #	14
51) 4-Methyl-2-Pentanone	9.99	43	2261	0.38	ug/l	91
54) cis-1,3-Dichloropropene	9.91	75	2589	0.22	ug/l #	69
56) Ethyl methacrylate	10.23	69	2605	2.72	ug/l #	68
59) 2-Hexanone	10.77	43	19081	4.69	ug/l #	53
76) 1,2,3-Trichloropropane	12.40	75	167772	37.69	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4320	0.22	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.40	75	167772	112.05	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	740	4.12	ug/l #	85
94) Hexachlorobutadiene	15.01	225	246	Below Cal	#	64
95) Naphthalene	15.14	128	1782	5.49	ug/l #	74
96) 1,2,3-Trichlorobenzene	15.31	180	350	3.02	ug/l #	1

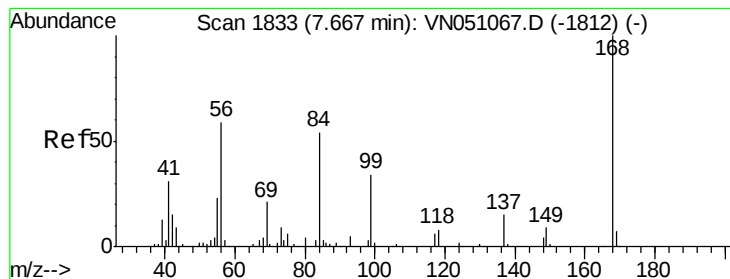
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

Instrument :

MSVOA_N

ClientSampleId :

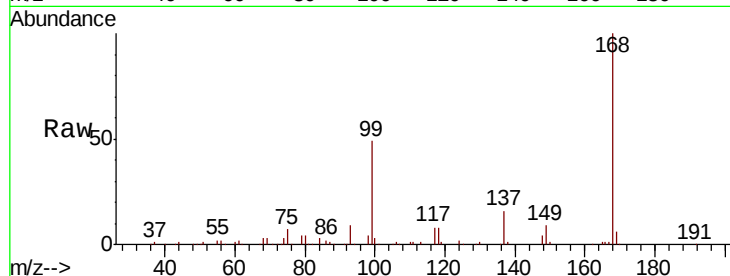
PB112767ZHE#01

Tot Ion:168 Resp: 595822

Ion Ratio Lower Upper

168 100

99 49.3 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): VN051067.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN051067.D (-1812) (-)

7.67

250000

200000

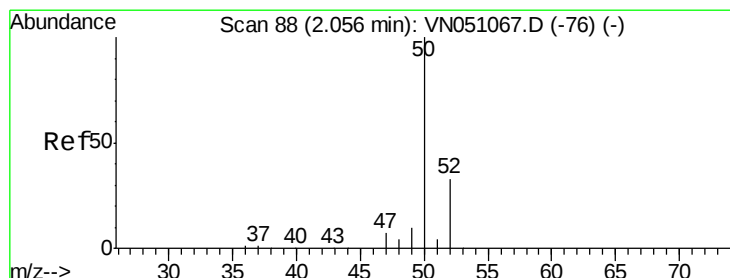
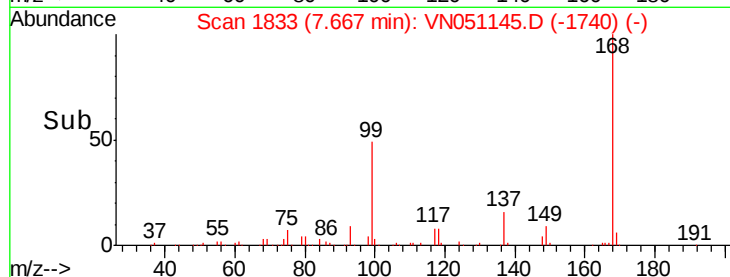
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 89

Delta R.T. 0.00 min

Lab File: VN051145.D

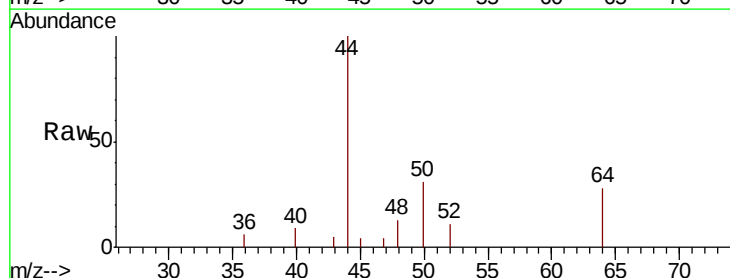
Acq: 12 Sep 2018 12:06

Tgt Ion: 50 Resp: 2520

Ion Ratio Lower Upper

50 100

52 36.8 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VN051067.D (-76) (-)

Ion 51.90 (51.60 to 52.60): VN051067.D (-76) (-)

2.06

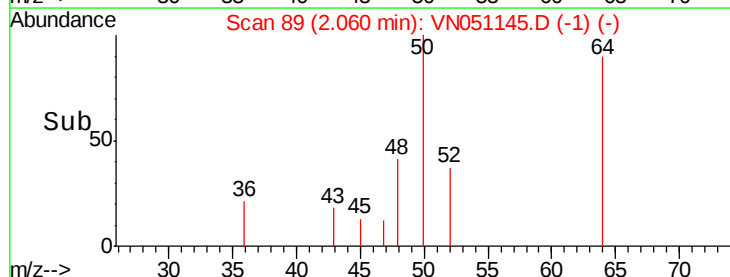
1500

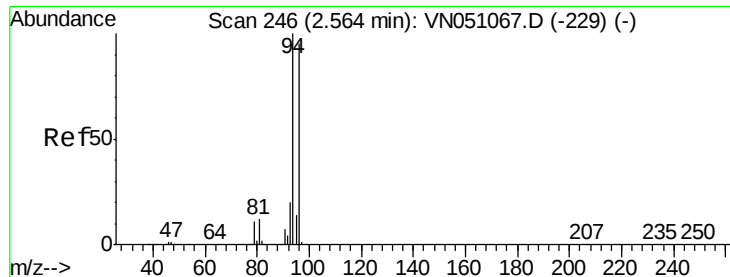
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 247

Delta R.T. 0.00 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

Instrument :

MSVOA_N

ClientSampleId :

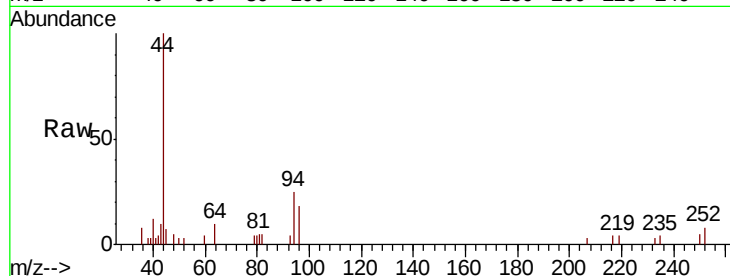
PB112767ZHE#01

Tot Ion: 94 Resp: 2682

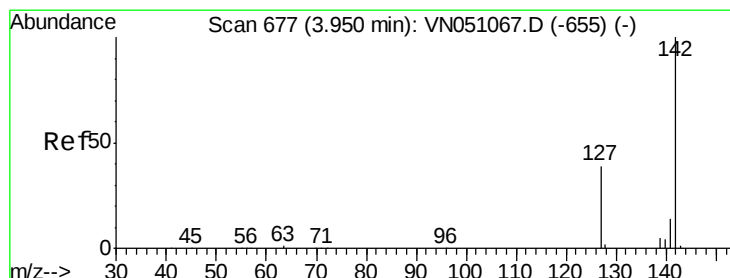
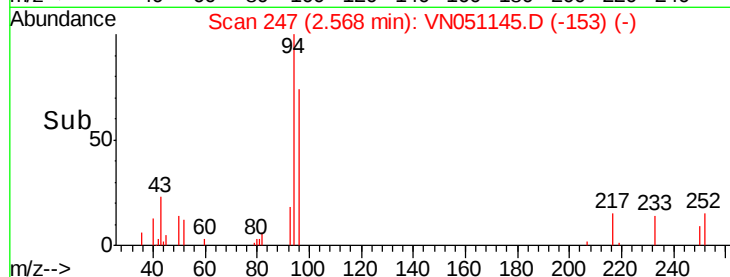
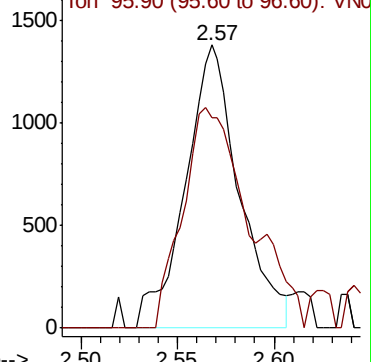
Ion Ratio Lower Upper

94 100

96 74.4 75.9 113.9#



Abundance Ion 93.90 (93.60 to 94.60): VN051145.D (-153) (-)



#10

Methyl Iodide

Concen: 5.67 ug/l

RT: 3.94 min Scan# 675

Delta R.T. -0.01 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

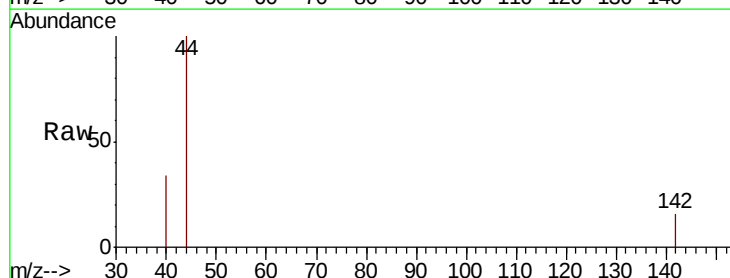
Tgt Ion: 142 Resp: 282

Ion Ratio Lower Upper

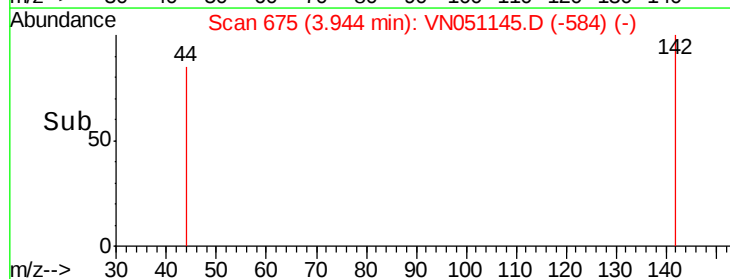
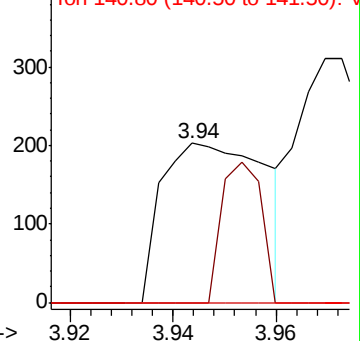
142 100

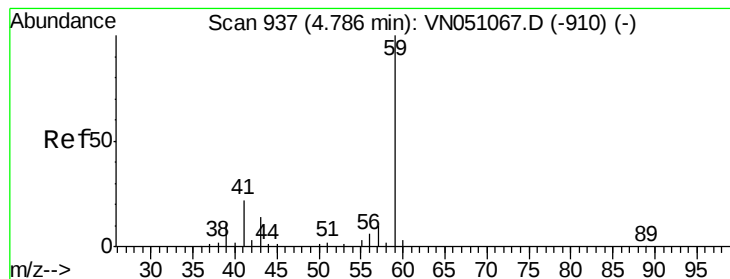
127 33.7 31.0 46.4

141 0.0 11.3 16.9#



Abundance Ion 141.80 (141.50 to 142.50): VN051145.D (-584) (-)





#11

Tert butyl alcohol

Concen: 0.31 ug/l

RT: 4.77 min Scan# 932

Delta R.T. -0.02 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

Instrument :

MSVOA_N

ClientSampleId :

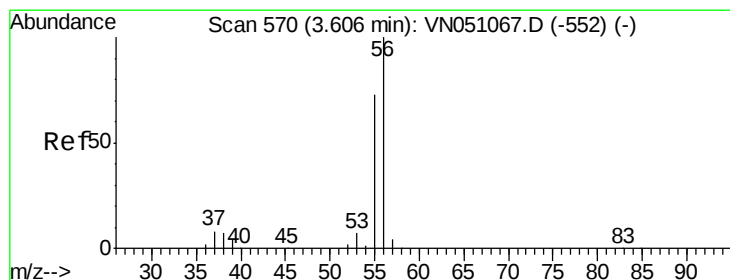
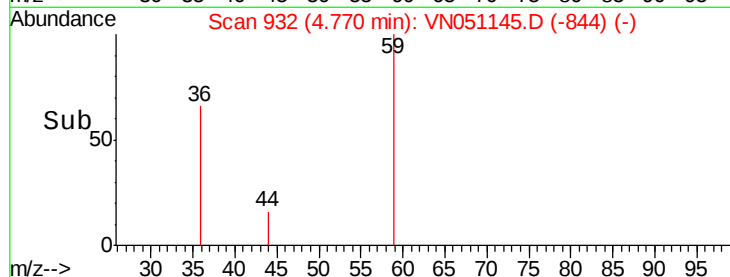
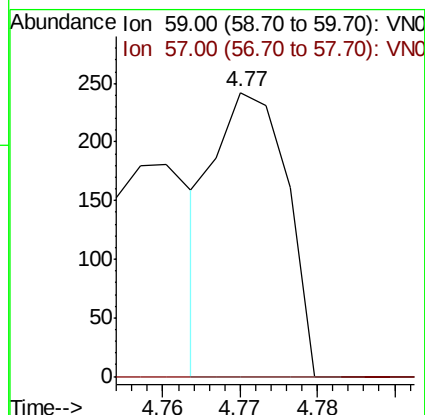
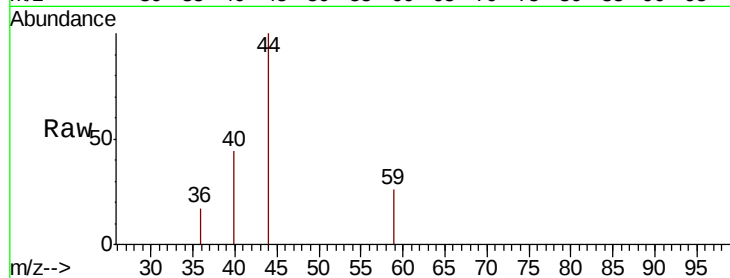
PB112767ZHE#01

Tot Ion: 59 Resp: 158

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#13

Acrolein

Concen: 24.33 ug/l

RT: 3.62 min Scan# 575

Delta R.T. 0.02 min

Lab File: VN051145.D

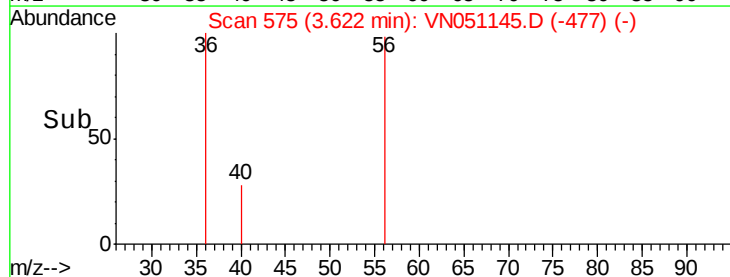
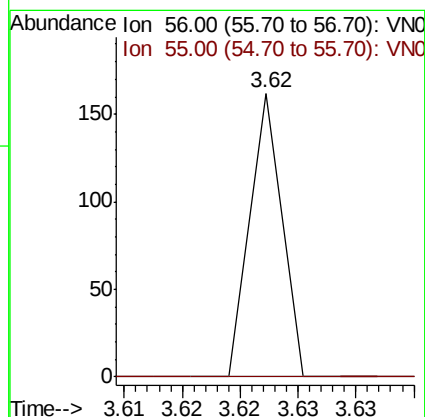
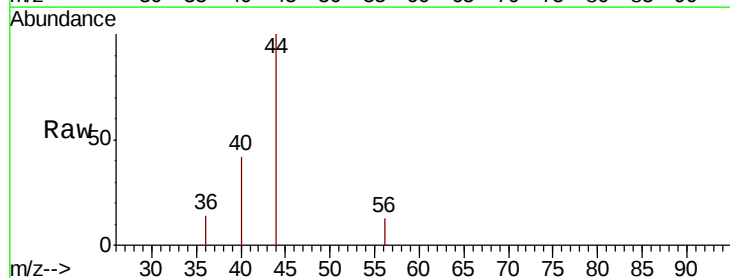
Acq: 12 Sep 2018 12:06

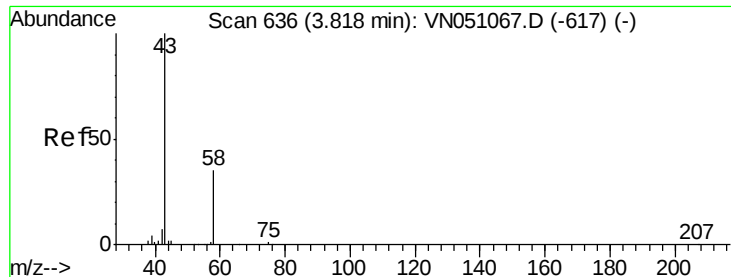
Tgt Ion: 56 Resp: 31

Ion Ratio Lower Upper

56 100

55 0.0 58.0 87.0#

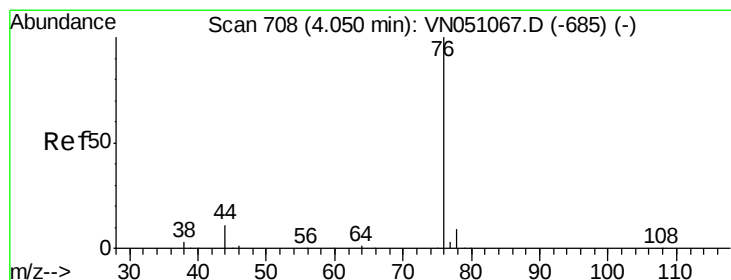
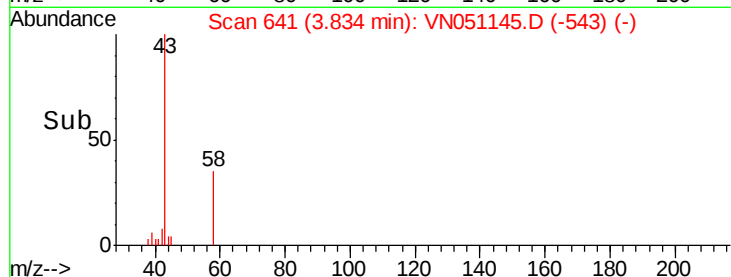
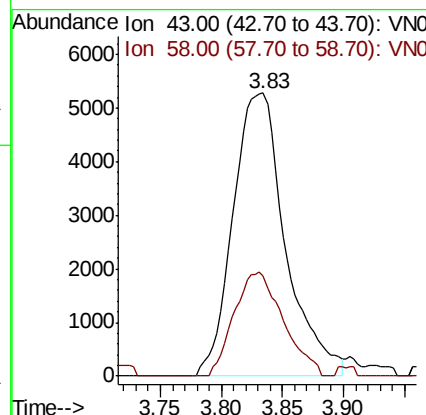
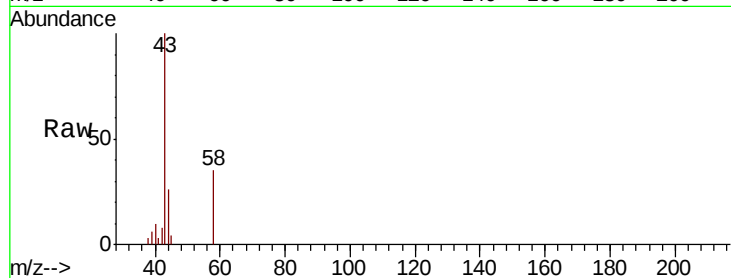




#16
Acetone
Concen: 3.87 ug/l
RT: 3.83 min Scan# 641
Delta R.T. 0.02 min
Lab File: VN051145.D
Acq: 12 Sep 2018 12:06

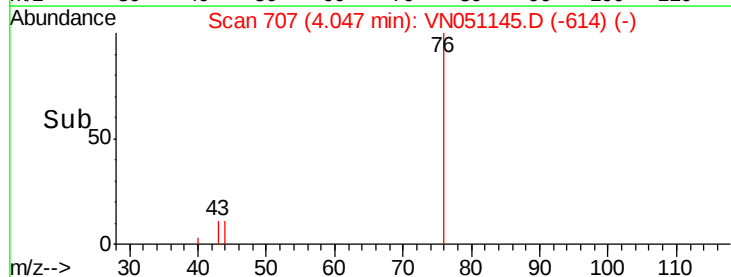
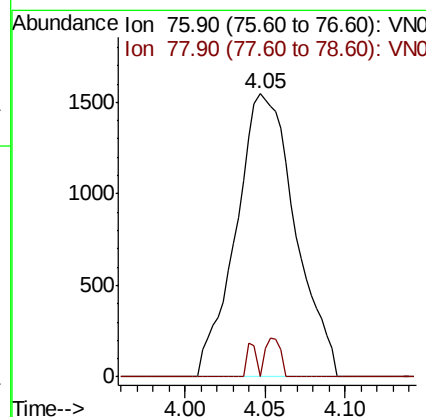
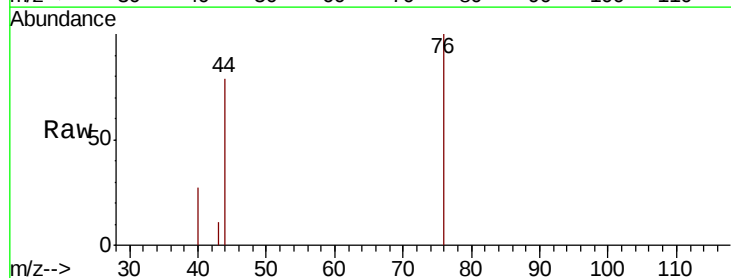
Instrument :
MSVOA_N
ClientSampleId :
PB112767ZHE#01

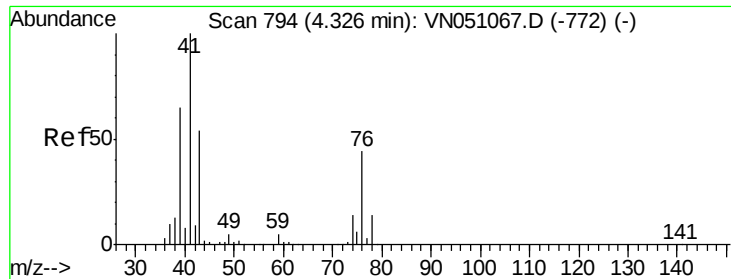
Tot Ion: 43 Resp: 15760
Ion Ratio Lower Upper
43 100
58 35.5 27.8 41.6



#17
Carbon Disulfide
Concen: 0.32 ug/l
RT: 4.05 min Scan# 707
Delta R.T. -0.00 min
Lab File: VN051145.D
Acq: 12 Sep 2018 12:06

Tgt Ion: 76 Resp: 3925
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

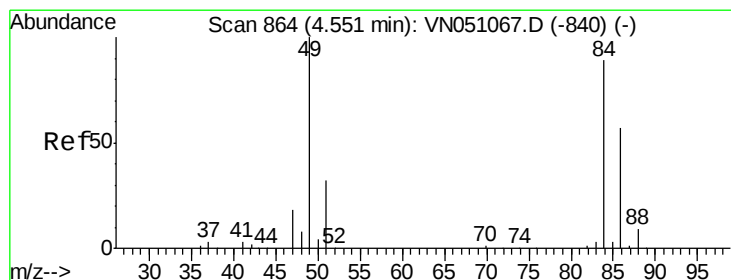
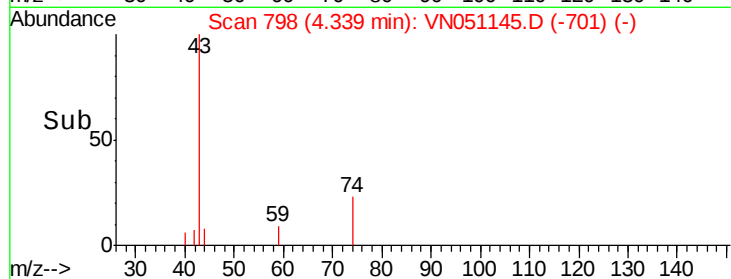
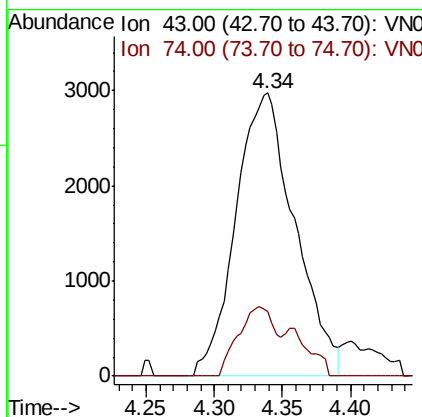
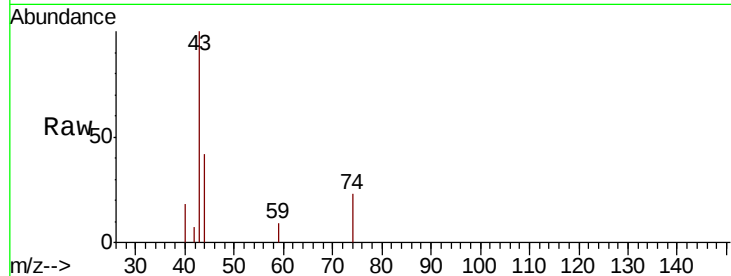




#18
Methyl Acetate
Concen: 1.69 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051145.D
Acq: 12 Sep 2018 12:06

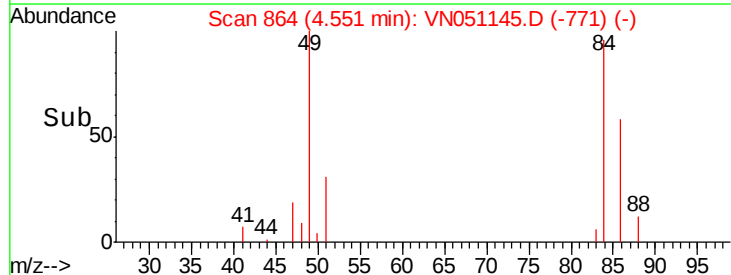
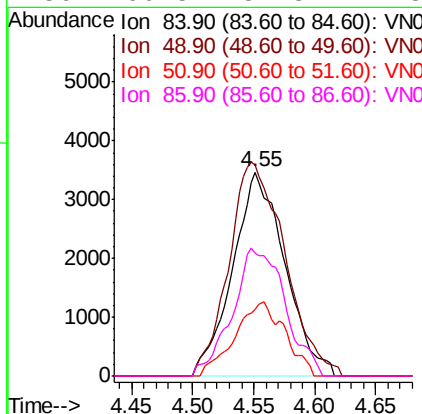
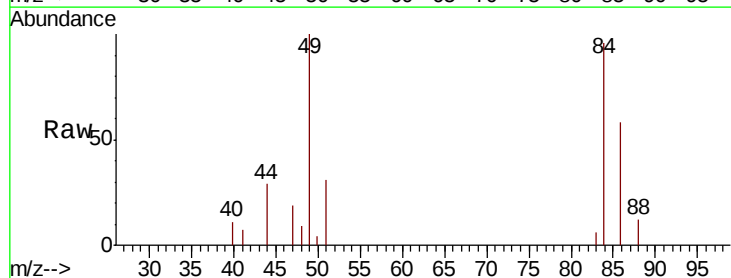
Instrument :
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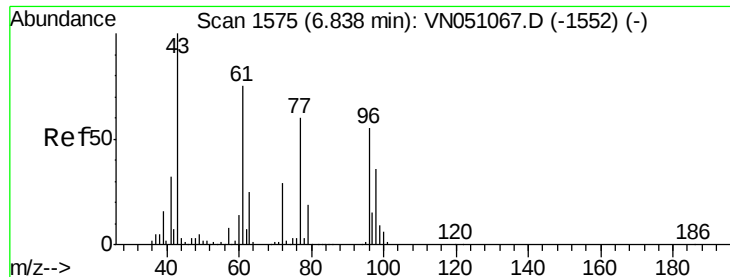
Tot Ion: 43 Resp: 8954
Ion Ratio Lower Upper
43 100
74 15.3 20.7 31.1#



#20
Methylene Chloride
Concen: 1.41 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051145.D
Acq: 12 Sep 2018 12:06

Tgt Ion: 84 Resp: 10299
Ion Ratio Lower Upper
84 100
49 103.7 90.2 135.2
51 32.6 28.4 42.6
86 60.5 51.8 77.8





#25

2-Butanone

Concen: 1.00 ug/l

RT: 6.85 min Scan# 1579

Delta R.T. 0.01 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

Instrument :

MSVOA_N

ClientSampleId :

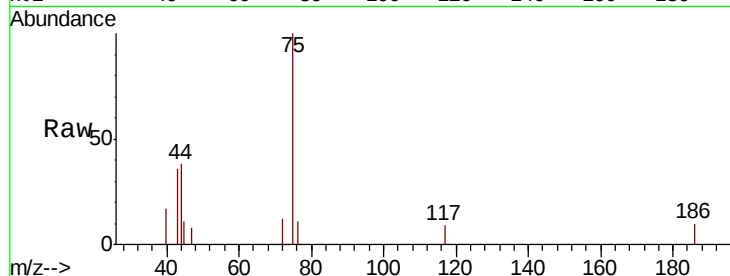
PB112767ZHE#01

Tot Ion: 43 Resp: 2594

Ion Ratio Lower Upper

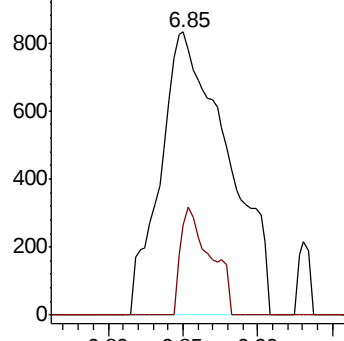
43 100

72 32.0 23.0 34.6

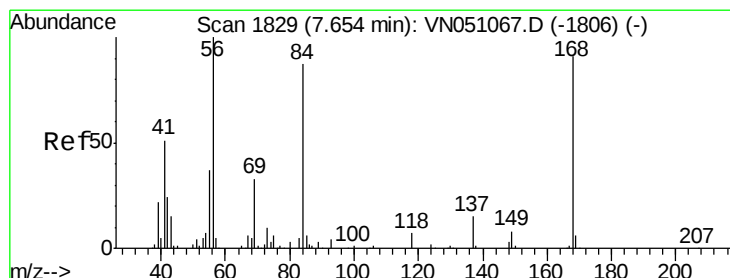
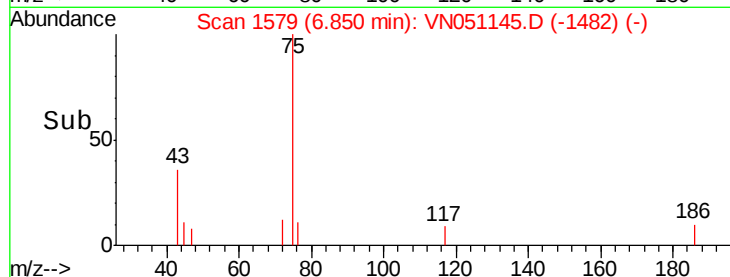


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



Time-->



#31

Cyclohexane

Concen: 0.70 ug/l

RT: 7.67 min Scan# 1835

Delta R.T. 0.02 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

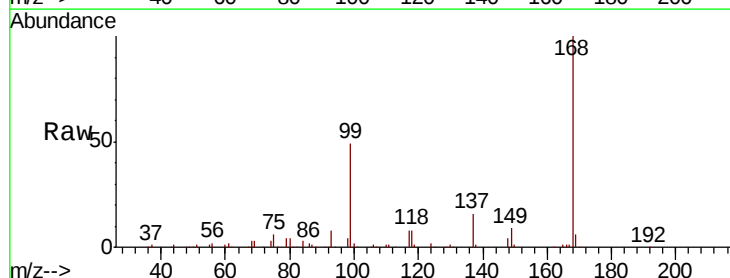
Tgt Ion: 56 Resp: 10041

Ion Ratio Lower Upper

56 100

69 165.7 26.3 39.5#

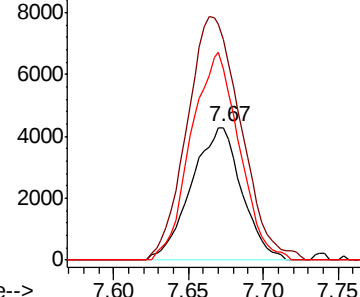
84 143.5 69.4 104.0#



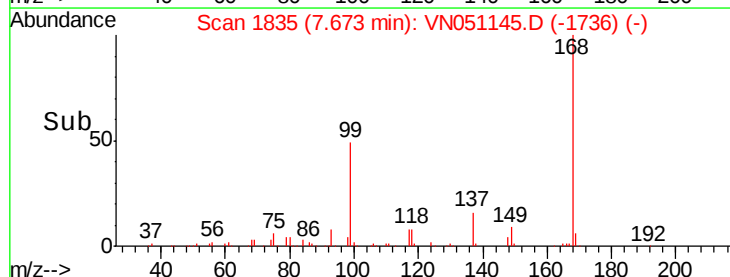
Abundance Ion 56.00 (55.70 to 56.70): VN0

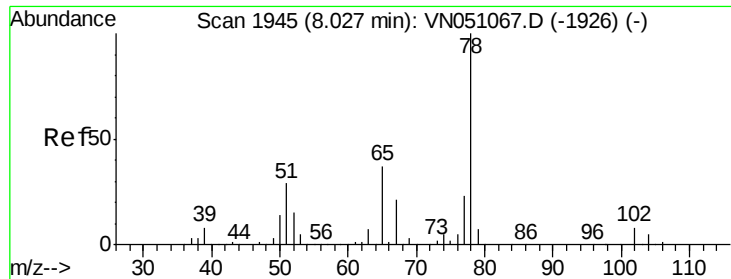
Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



Time-->





#33

1,2-Dichloroethane-d4

Concen: 55.74 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

Instrument :

MSVOA_N

ClientSampleId :

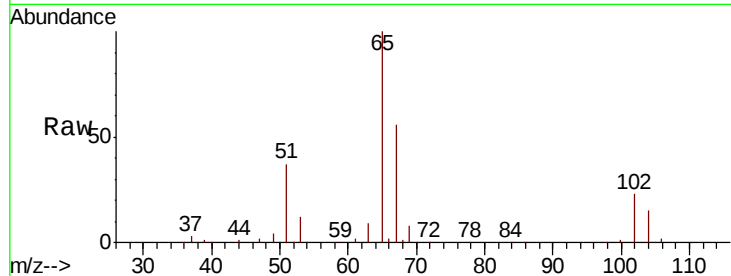
PB112767ZHE#01

Tot Ion: 65 Resp: 369561

Ion Ratio Lower Upper

65 100

67 55.1 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

150000

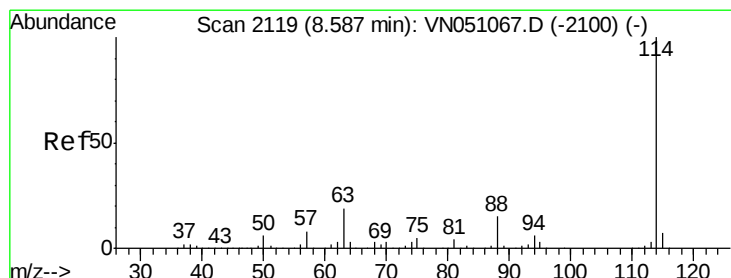
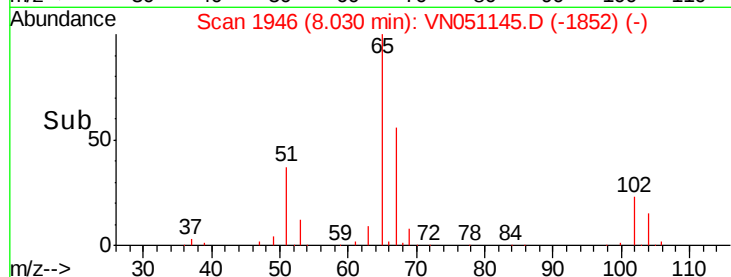
100000

50000

0

Time-->

7.90 8.00 8.10 8.20



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

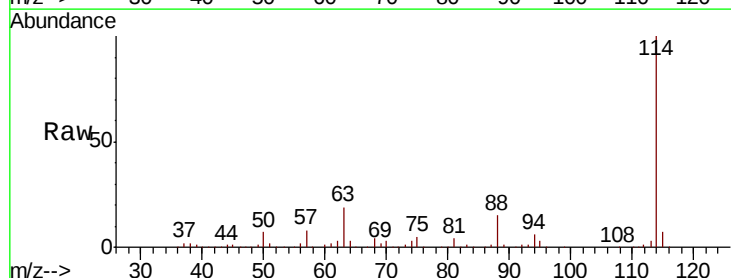
Tgt Ion: 114 Resp: 966130

Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.8

88 15.3 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.59

600000

500000

400000

300000

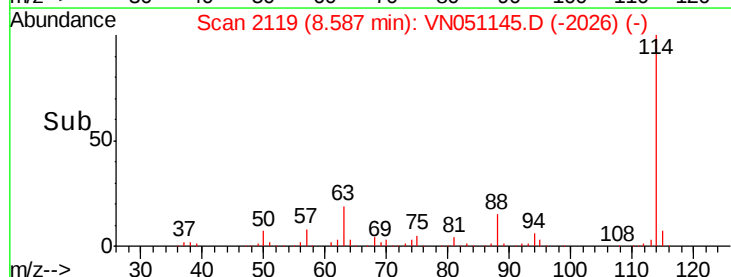
200000

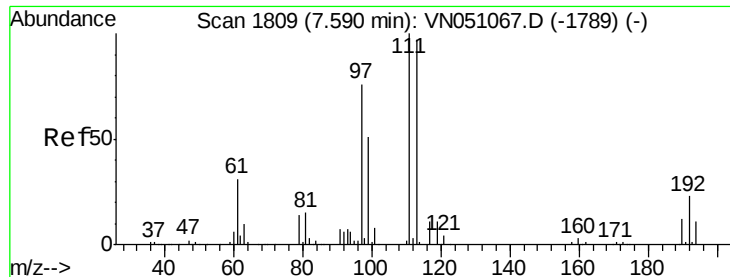
100000

0

Time-->

8.50 8.60 8.70

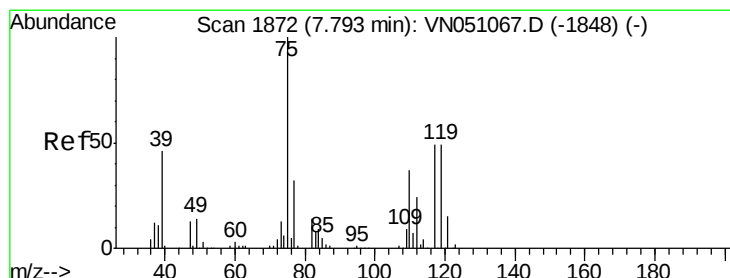
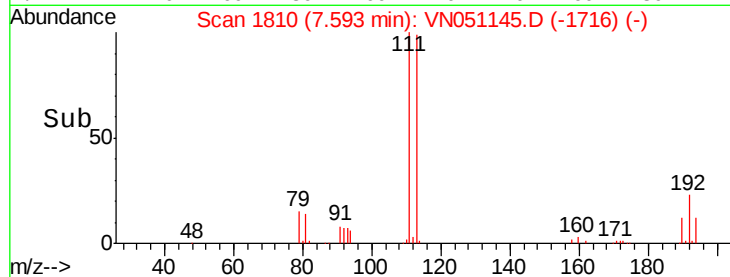
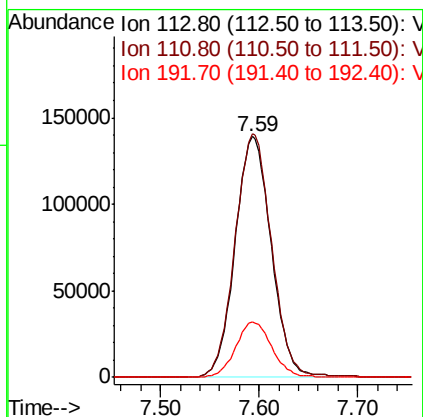
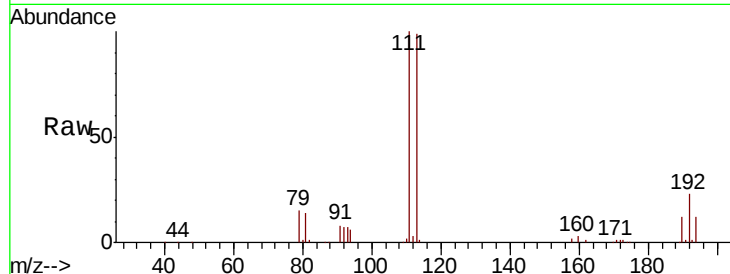




#35
 Dibromofluoromethane
 Concen: 48.76 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051145.D
 Acq: 12 Sep 2018 12:06

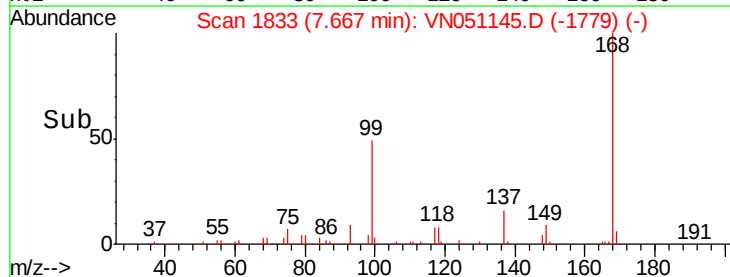
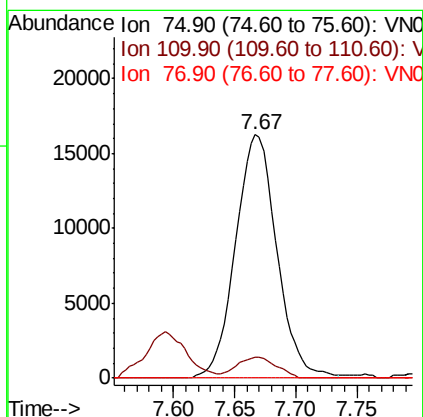
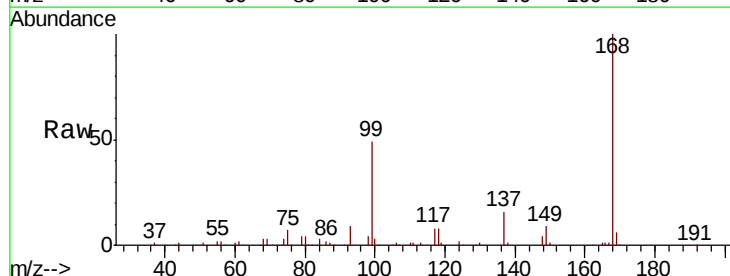
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112767ZHE#01

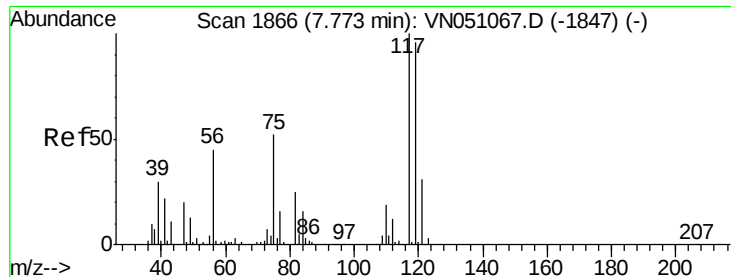
Tot Ion:113 Resp: 353953
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.0 124.6
 192 23.0 18.7 28.1



#36
 1,1-Dichloropropene
 Concen: 3.59 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN051145.D
 Acq: 12 Sep 2018 12:06

Tgt Ion: 75 Resp: 38069
 Ion Ratio Lower Upper
 75 100
 110 8.3 18.6 55.8#
 77 0.0 25.2 37.8#





#38

Carbon Tetrachloride

Concen: 4.95 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.10 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

Instrument :

MSVOA_N

ClientSampleId :

PB112767ZHE#01

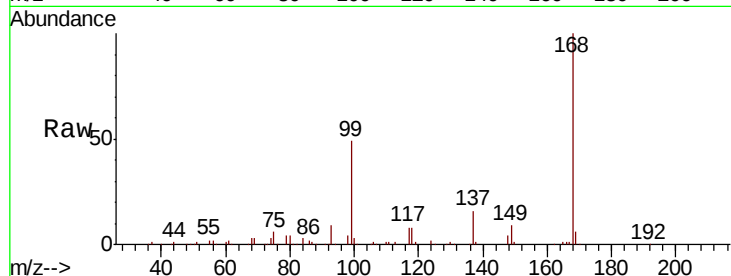
Tot Ion:117 Resp: 51665

Ion Ratio Lower Upper

117 100

119 6.6 76.8 115.2#

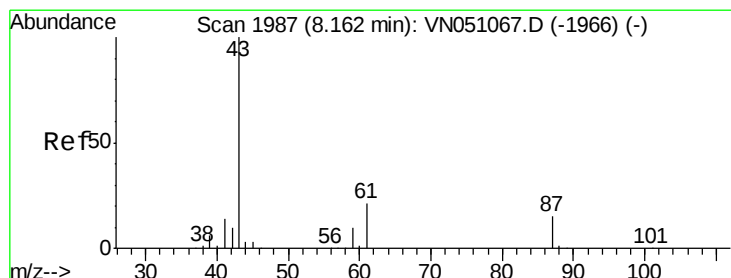
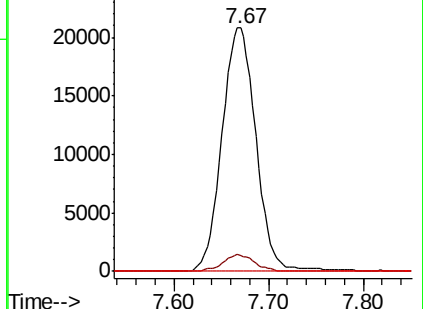
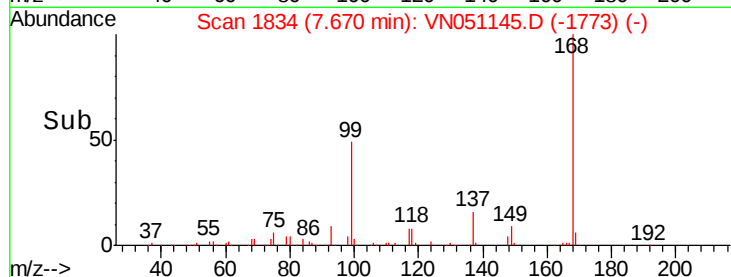
121 0.0 24.6 36.8#



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: 28.38 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

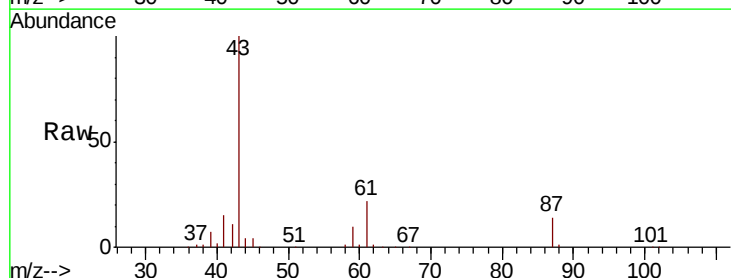
Tgt Ion: 43 Resp: 307584

Ion Ratio Lower Upper

43 100

61 20.0 25.0 37.6#

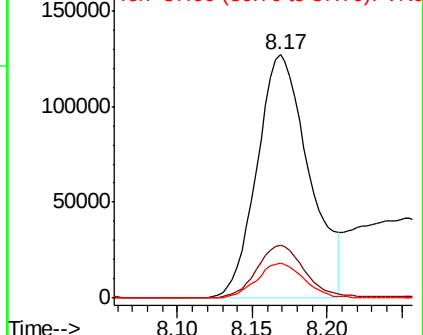
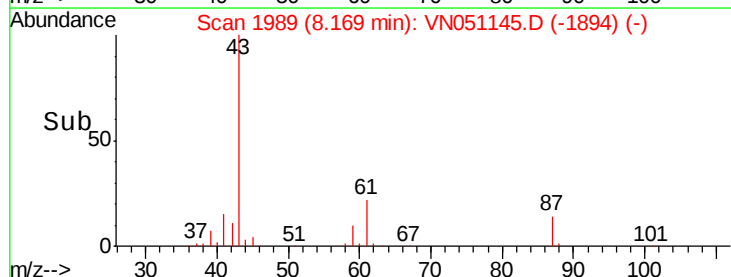
87 13.2 11.8 17.8

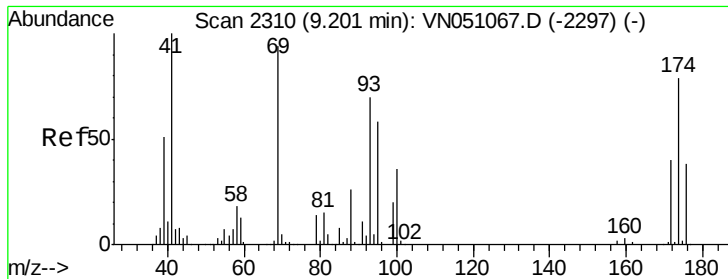


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

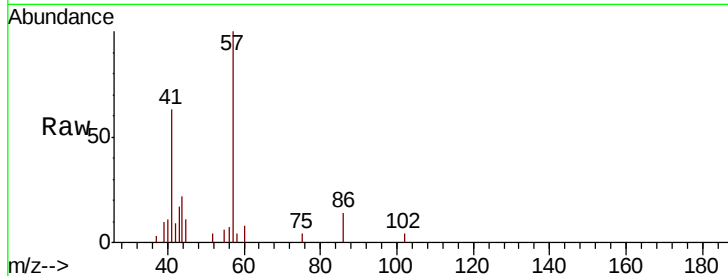




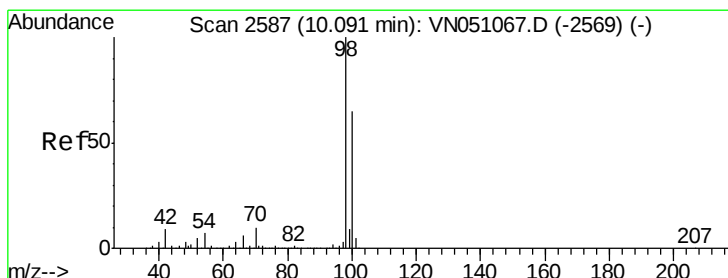
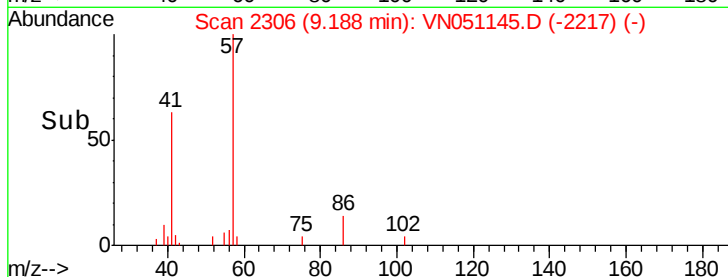
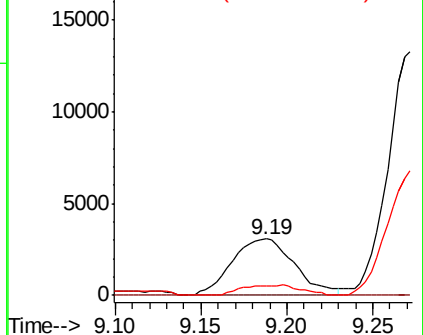
#48
Methvl methacrylate
Concen: 1.47 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.01 min
Lab File: VN051145.D
Acq: 12 Sep 2018 12:06

Instrument :
MSVOA_N
ClientSampleId :
PB112767ZHE#01

Tot Ion: 41 Resp: 7783
Ion Ratio Lower Upper
41 100
69 0.0 77.7 116.5#
39 7.9 41.6 62.4#

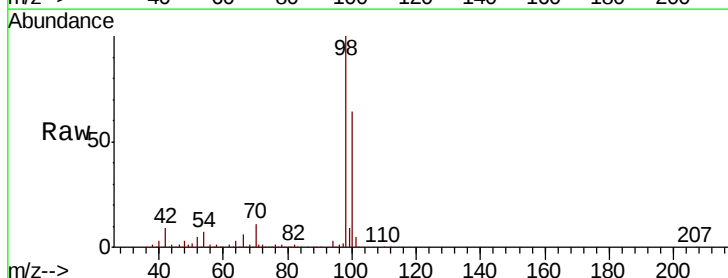


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

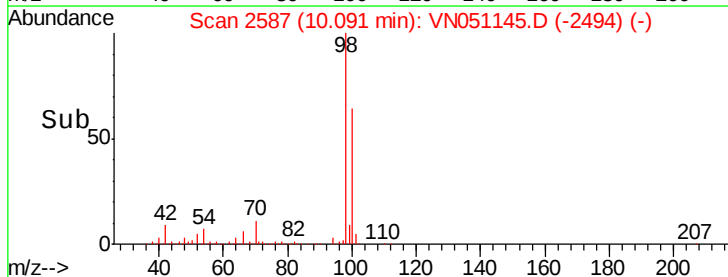
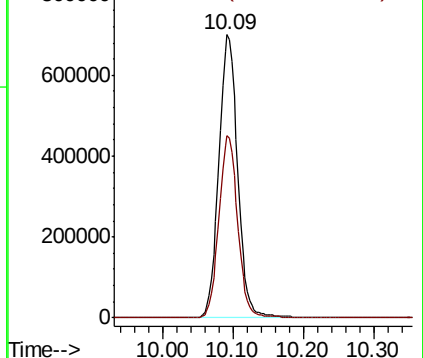


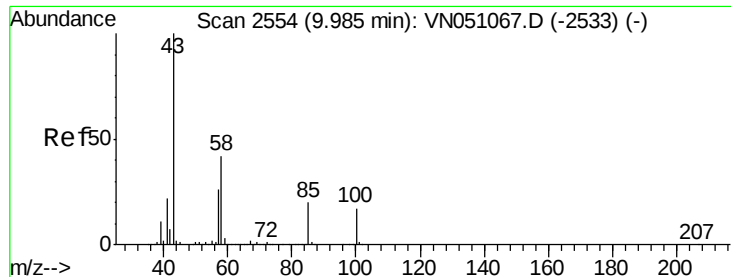
#50
Toluene-d8
Concen: 47.36 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051145.D
Acq: 12 Sep 2018 12:06

Tgt Ion: 98 Resp: 1304620
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.38 ug/l

RT: 9.99 min Scan# 2556

Delta R.T. 0.01 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

Instrument :

MSVOA_N

ClientSampleId :

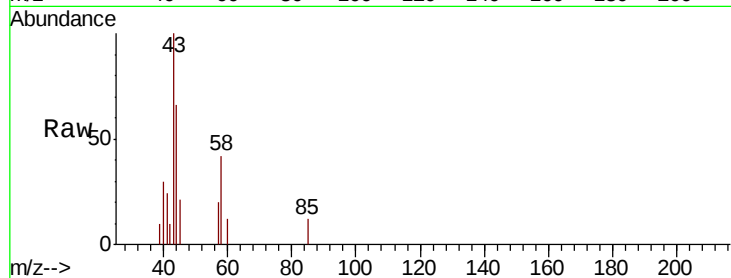
PB112767ZHE#01

Tot Ion: 43 Resp: 2261

Ion Ratio Lower Upper

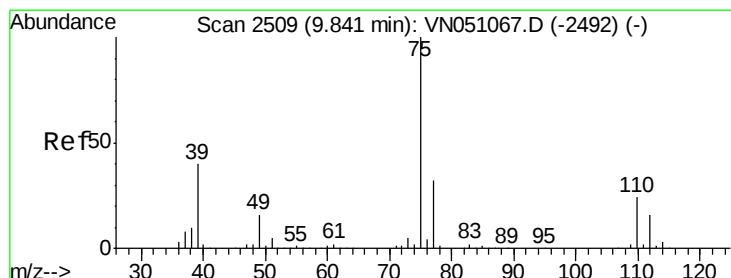
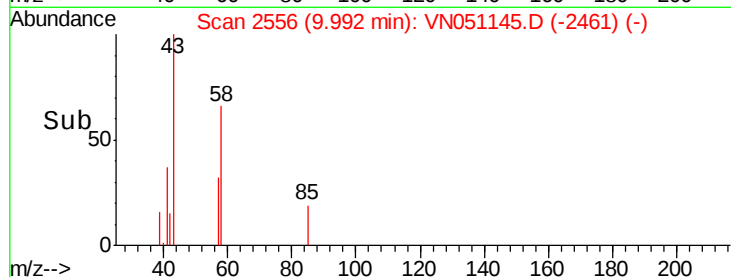
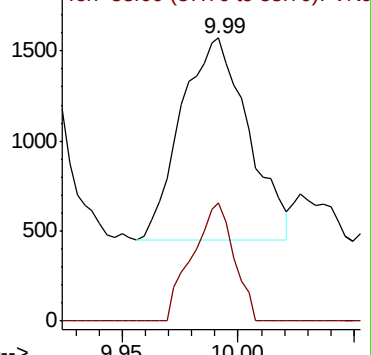
43 100

58 36.3 33.5 50.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 0.22 ug/l

RT: 9.91 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

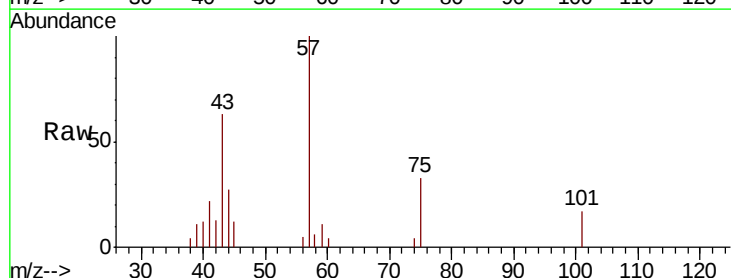
Tgt Ion: 75 Resp: 2589

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

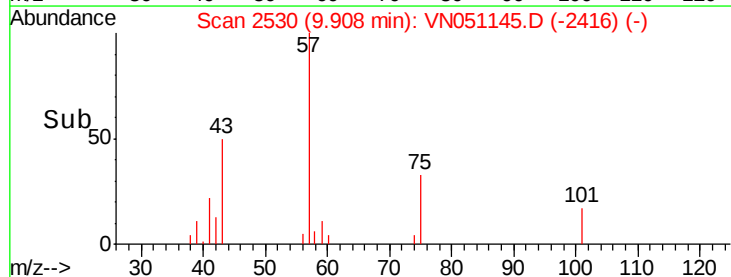
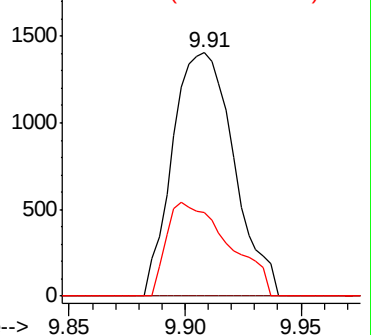
39 34.3 31.9 47.9

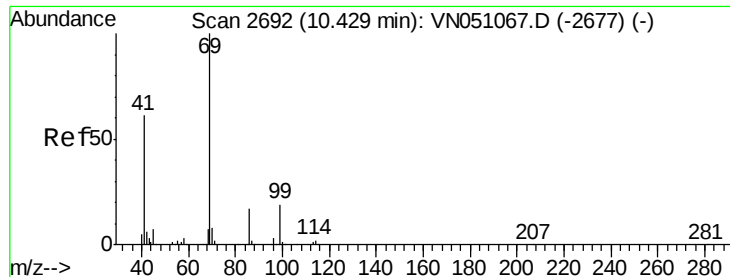


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 2.72 ug/l

RT: 10.23 min Scan# 2630

Delta R.T. -0.20 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

Instrument :

MSVOA_N

ClientSampleId :

PB112767ZHE#01

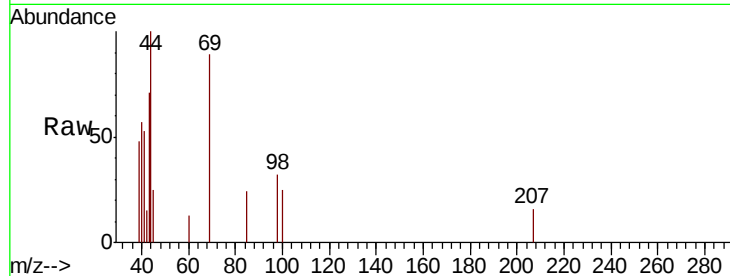
Tot Ion: 69 Resp: 2605

Ion Ratio Lower Upper

69 100

41 34.4 47.8 71.8#

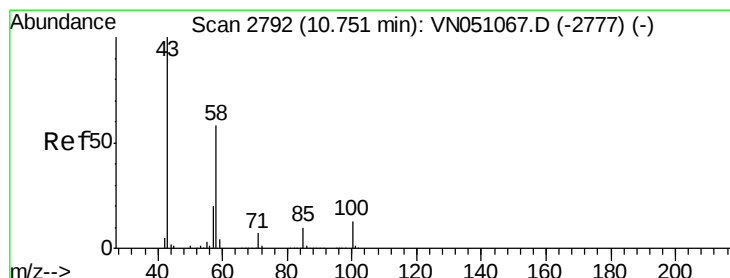
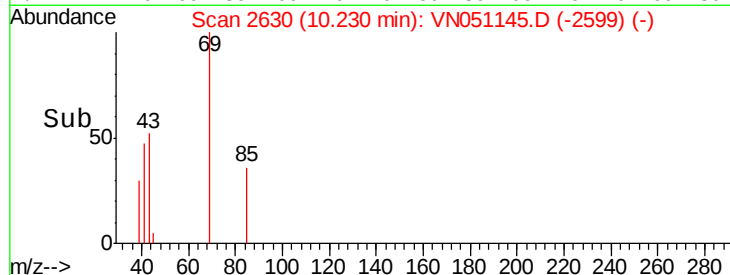
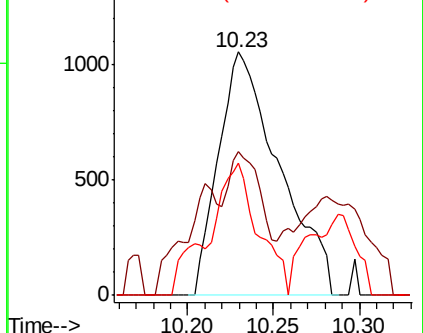
39 44.4 23.0 34.4#



Abundance Ion 69.00 (68.70 to 69.70): VN051145.D (-2599) (-)

Ion 41.00 (40.70 to 41.70): VN051145.D (-2599) (-)

Ion 39.00 (38.70 to 39.70): VN051145.D (-2599) (-)



#59

2-Hexanone

Concen: 4.69 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.02 min

Lab File: VN051145.D

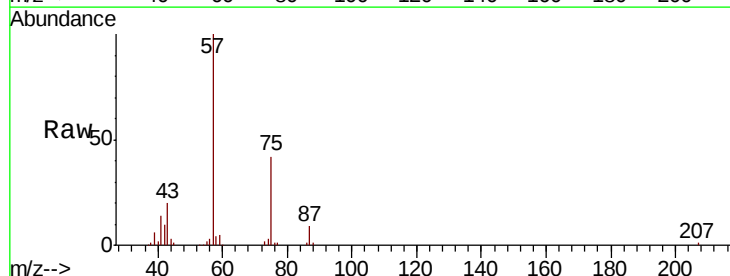
Acq: 12 Sep 2018 12:06

Tgt Ion: 43 Resp: 19081

Ion Ratio Lower Upper

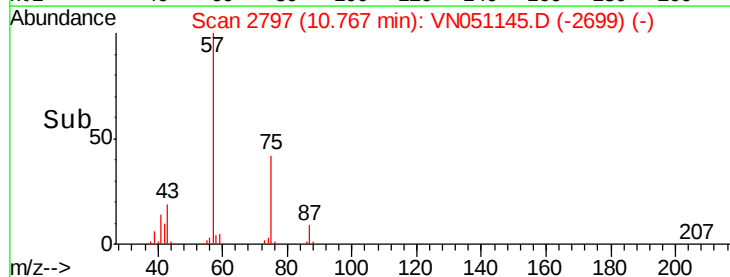
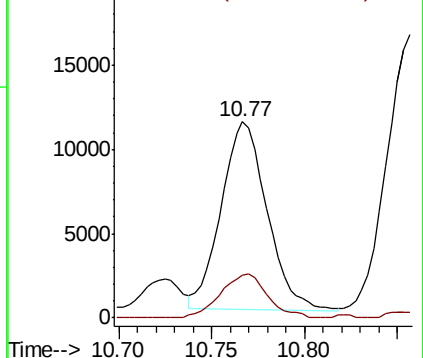
43 100

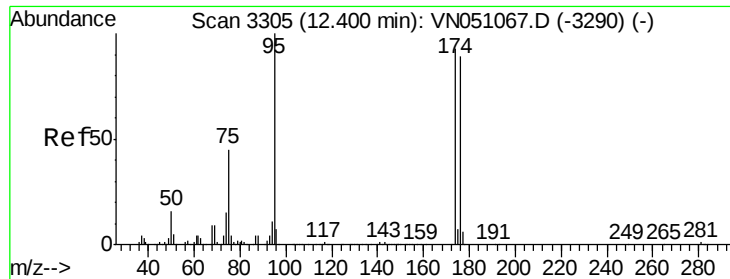
58 23.9 29.3 88.0#



Abundance Ion 43.00 (42.70 to 43.70): VN051145.D (-2699) (-)

Ion 58.00 (57.70 to 58.70): VN051145.D (-2699) (-)





#62

4-Bromofluorobenzene

Concen: 40.01 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

Instrument :

MSVOA_N

ClientSampleId :

PB112767ZHE#01

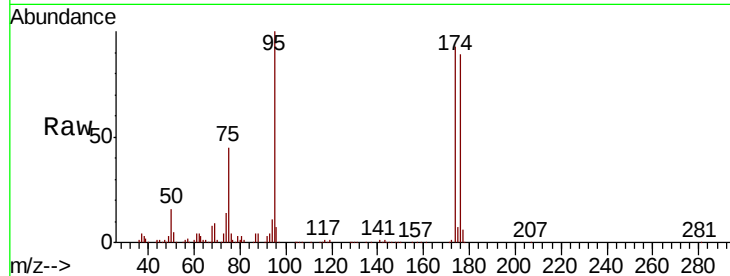
Tot Ion: 95 Resp: 364553

Ion Ratio Lower Upper

95 100

174 92.7 0.0 184.8

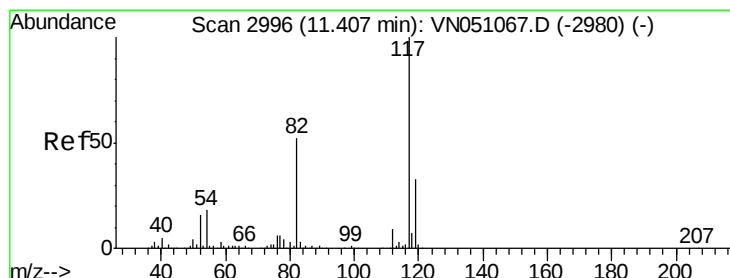
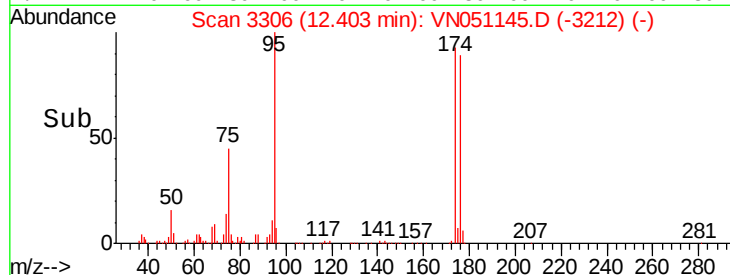
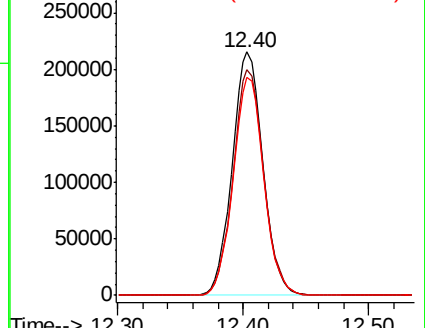
176 89.6 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VN051067.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051067.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051067.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

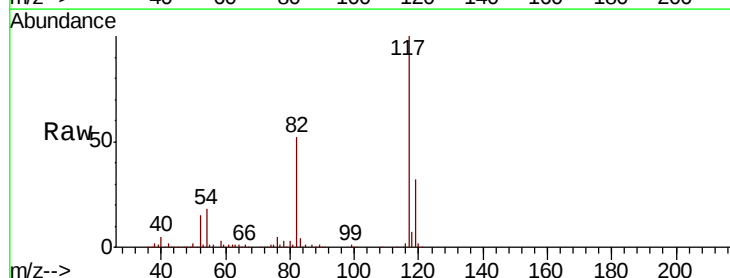
Tgt Ion: 117 Resp: 833555

Ion Ratio Lower Upper

117 100

82 52.2 41.8 62.6

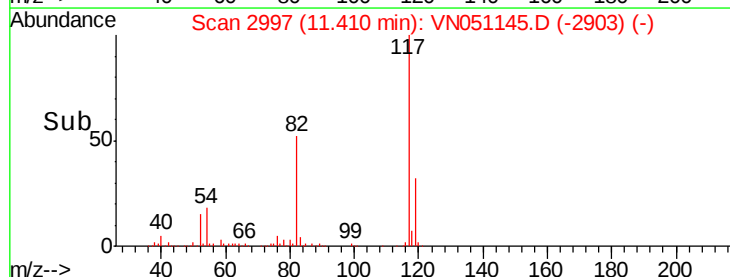
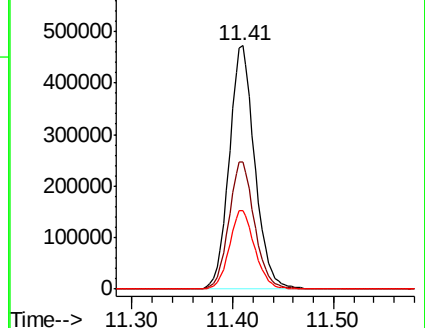
119 32.5 26.2 39.2

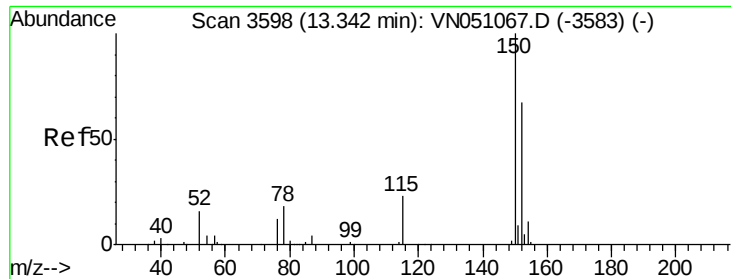


Abundance Ion 116.90 (116.60 to 117.60): VN051067.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN051067.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN051067.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

Instrument :

MSVOA_N

ClientSampleId :

PB112767ZHE#01

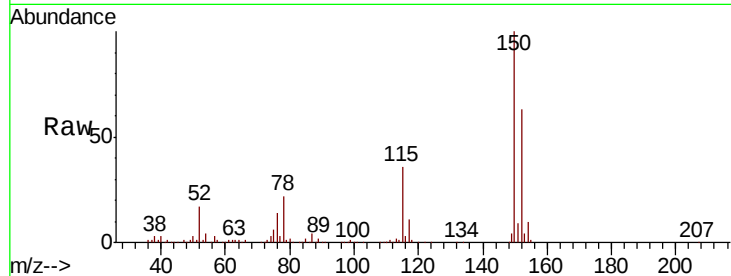
Tot Ion:152 Resp: 284373

Ion Ratio Lower Upper

152 100

115 55.4 28.2 84.7

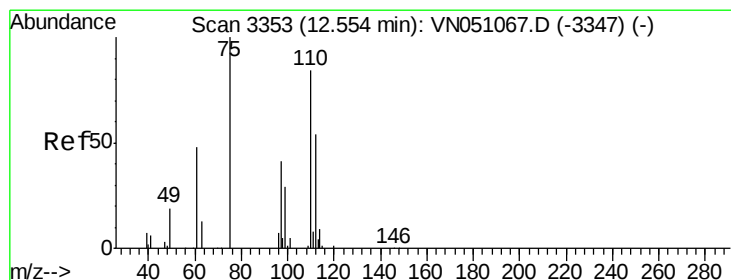
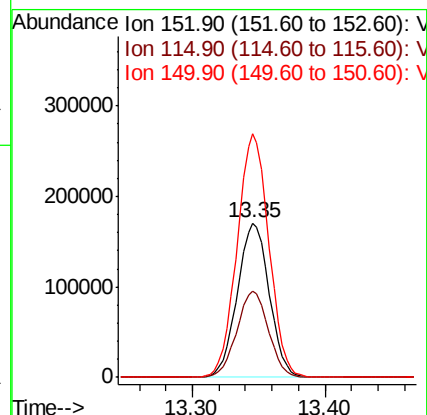
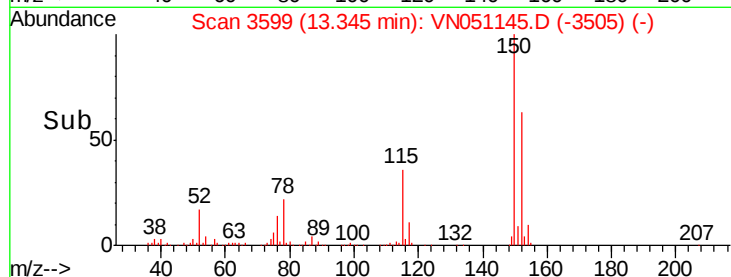
150 156.7 0.0 349.0



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: 37.69 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051145.D

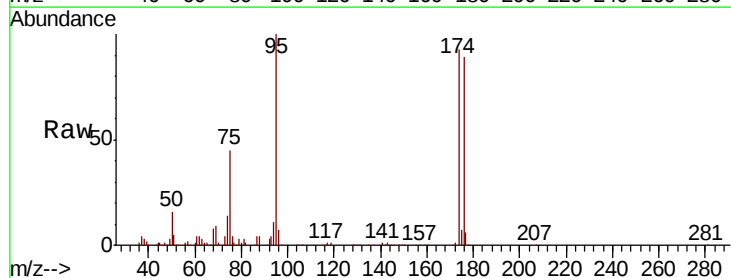
Acq: 12 Sep 2018 12:06

Tgt Ion: 75 Resp: 167772

Ion Ratio Lower Upper

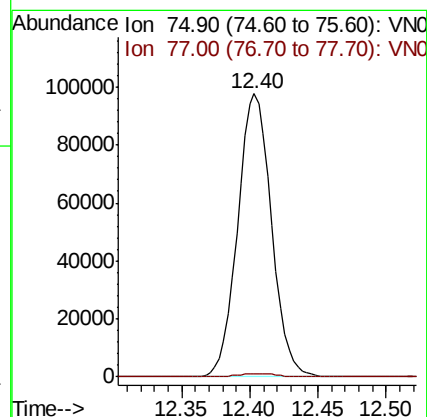
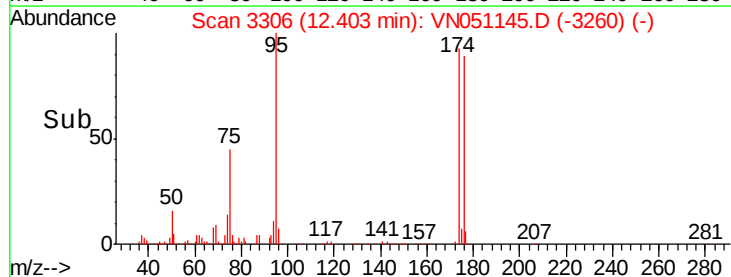
75 100

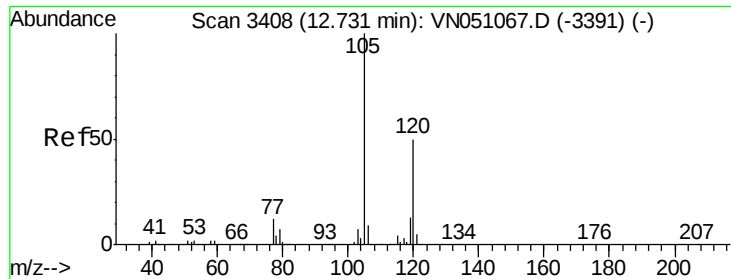
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

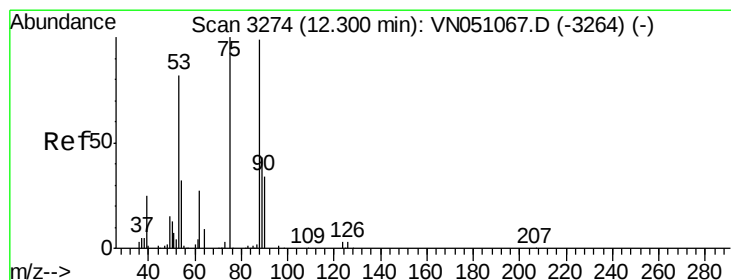
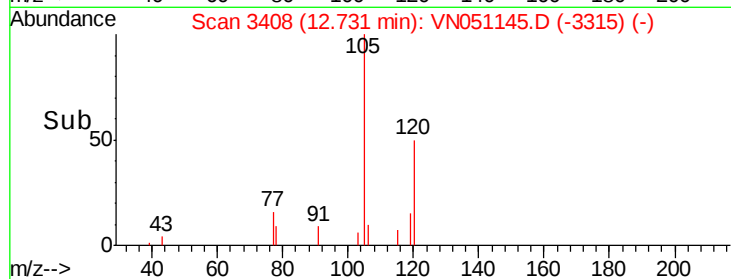
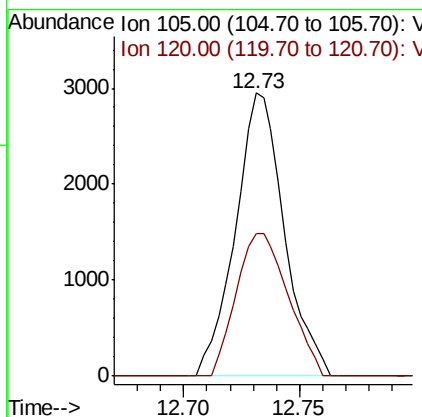
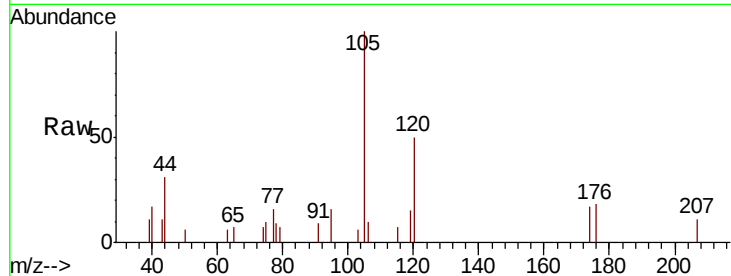




#80
 1,3,5-Trimethylbenzene
 Concen: 0.22 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN051145.D
 Acq: 12 Sep 2018 12:06

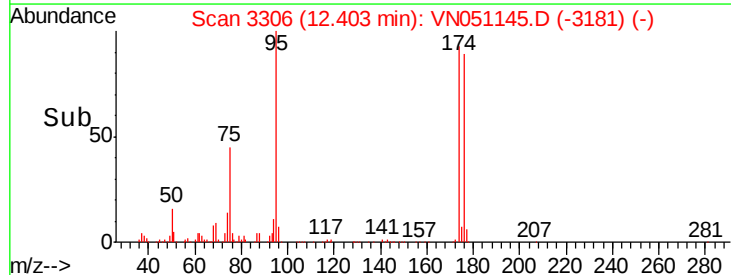
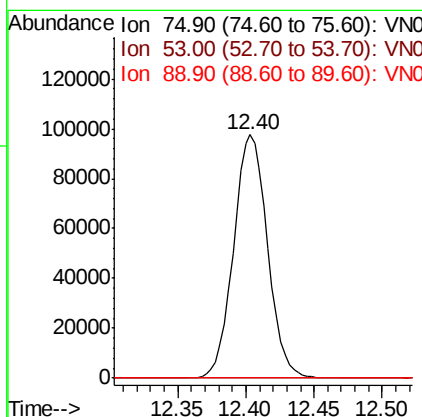
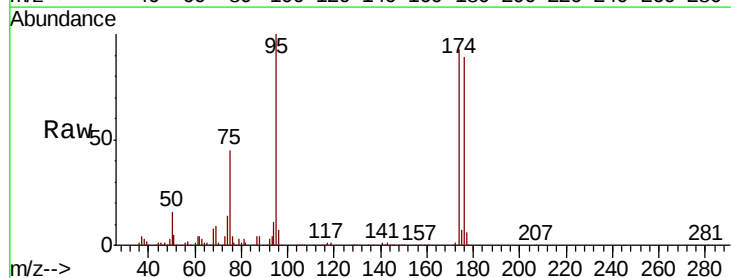
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112767ZHE#01

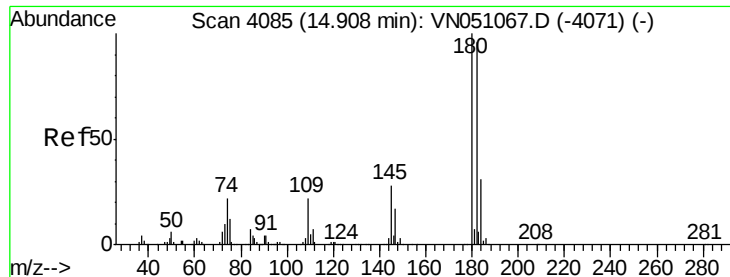
Tot Ion:105 Resp: 4320
 Ion Ratio Lower Upper
 105 100
 120 53.5 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 112.05 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN051145.D
 Acq: 12 Sep 2018 12:06

Tgt Ion: 75 Resp: 167772
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.8 101.8#
 89 0.0 36.0 54.0#

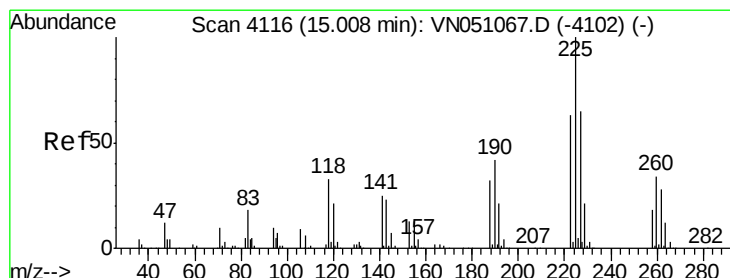
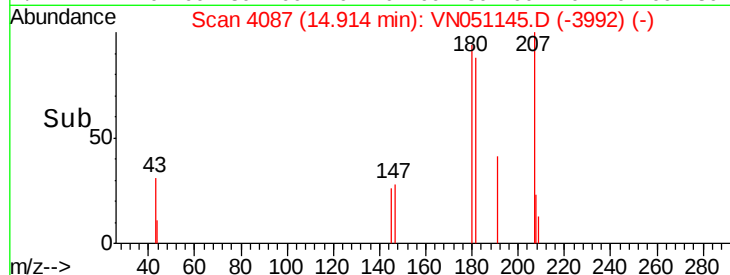
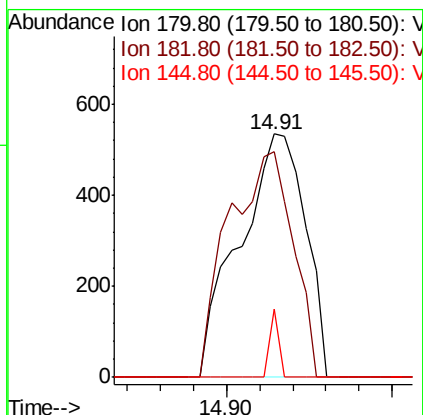
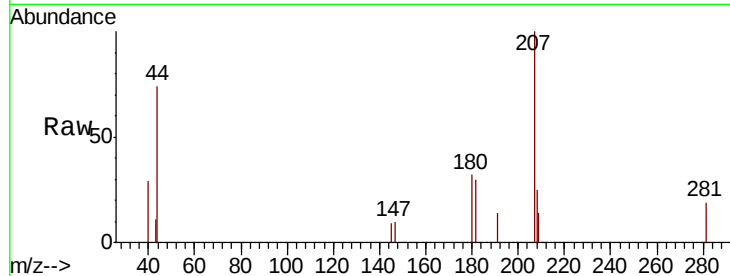




#93
 1,2,4-Trichlorobenzene
 Concen: 4.12 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.01 min
 Lab File: VN051145.D
 Acq: 12 Sep 2018 12:06

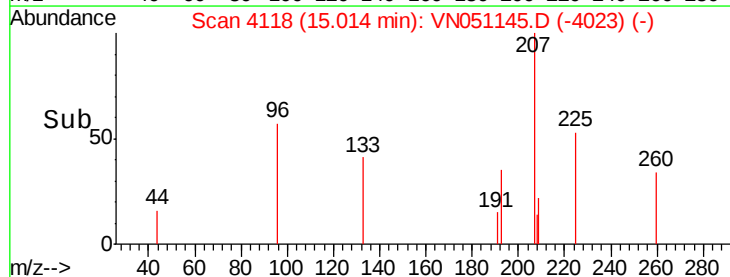
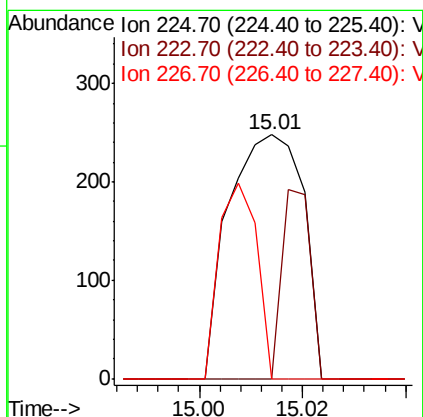
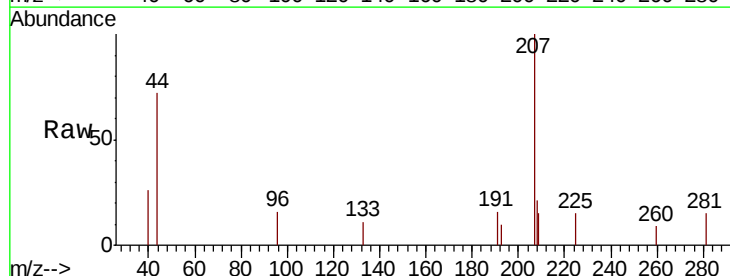
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112767ZHE#01

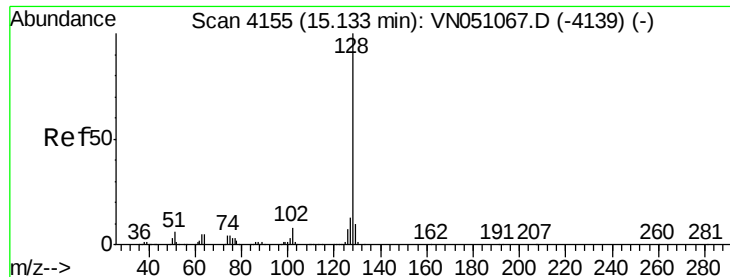
Tot Ion:180 Resp: 740
 Ion Ratio Lower Upper
 180 100
 182 89.6 47.3 141.8
 145 3.9 14.2 42.6#



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4118
 Delta R.T. 0.01 min
 Lab File: VN051145.D
 Acq: 12 Sep 2018 12:06

Tgt Ion:225 Resp: 246
 Ion Ratio Lower Upper
 225 100
 223 29.7 31.4 94.0#
 227 41.1 32.1 96.3





#95

Naphthalene

Concen: 5.49 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

Instrument :

MSVOA_N

ClientSampleId :

PB112767ZHE#01

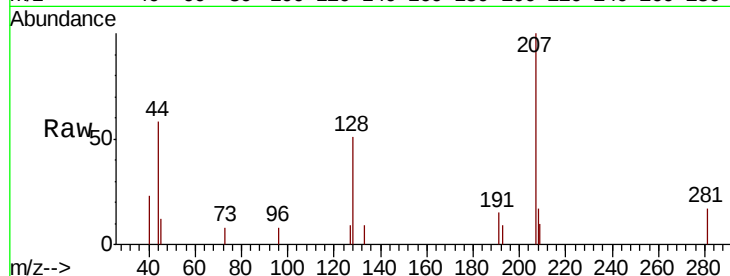
Tot Ion:128 Resp: 1782

Ion Ratio Lower Upper

128 100

127 1.9 10.6 15.8#

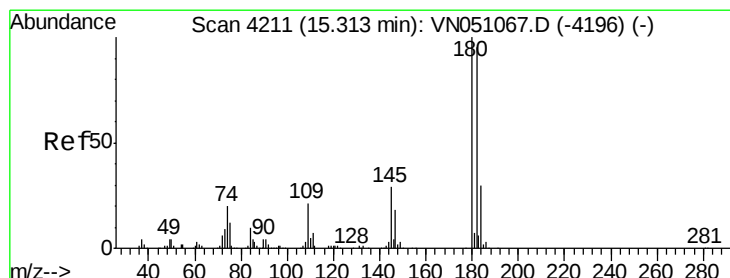
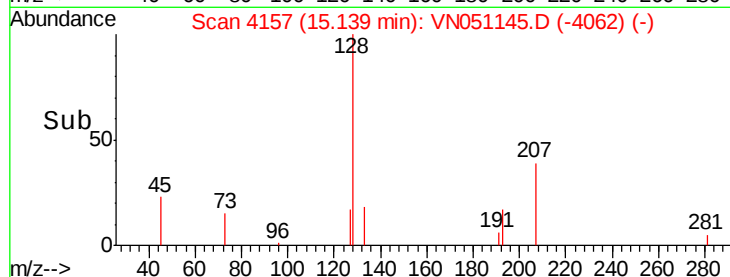
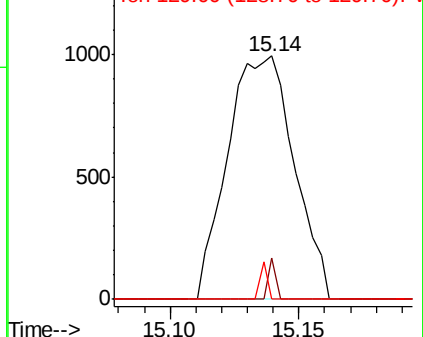
129 1.7 8.6 12.8#



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



#96

1,2,3-Trichlorobenzene

Concen: 3.02 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. -0.00 min

Lab File: VN051145.D

Acq: 12 Sep 2018 12:06

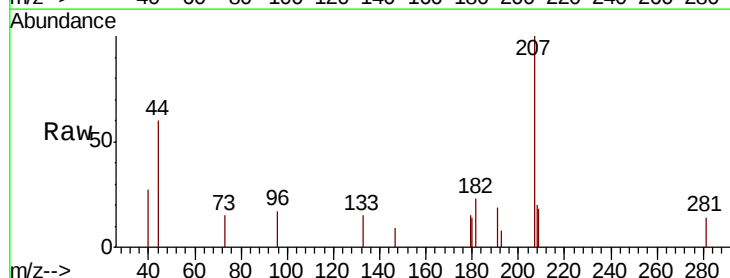
Tgt Ion:180 Resp: 350

Ion Ratio Lower Upper

180 100

182 242.3 47.8 143.3#

145 0.0 14.6 43.8#



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

