

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091518\
 Data File : VN051252.D
 Acq On : 16 Sep 2018 4:11
 Operator : MD\SY
 Sample : J4775-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 17 04:26:56 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	422788	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	665053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	536053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	168051	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	232527	49.42	ug/l	0.00
Spiked Amount			Recovery	=	98.84%	
35) Dibromofluoromethane	7.59	113	249836	49.99	ug/l	0.00
Spiked Amount			Recovery	=	99.98%	
50) Toluene-d8	10.09	98	848661	44.75	ug/l	0.00
Spiked Amount			Recovery	=	89.50%	
62) 4-Bromofluorobenzene	12.40	95	218575	34.84	ug/l	0.00
Spiked Amount			Recovery	=	69.68%	

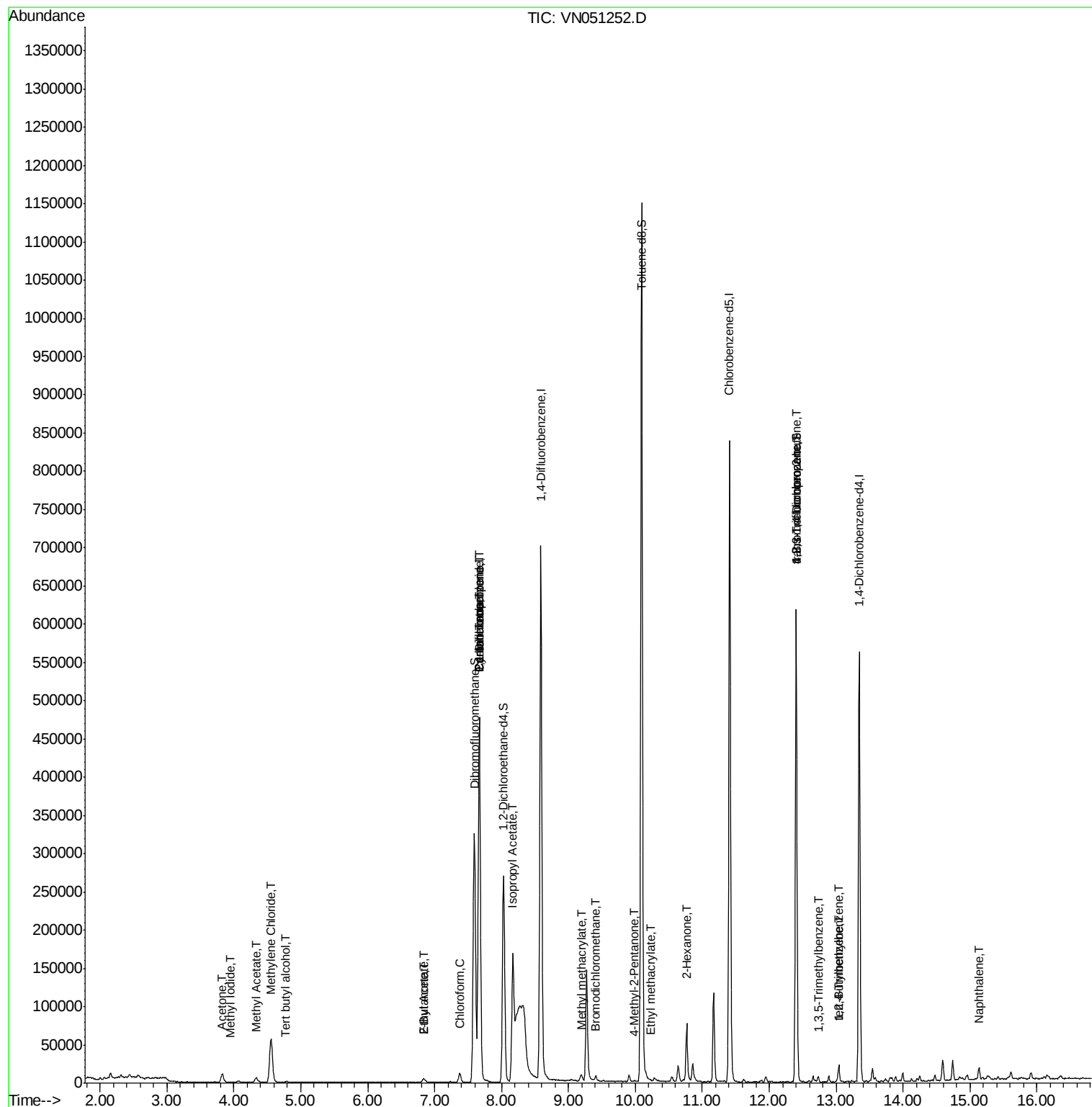
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	1636	Below Cal		96
5) Bromomethane	2.57	94	2169	Below Cal		86
10) Methyl Iodide	3.95	142	59	5.64	ug/l #	44
11) Tert butyl alcohol	4.76	59	412	1.15	ug/l #	73
16) Acetone	3.83	43	19798	11.45	ug/l	97
18) Methyl Acetate	4.33	43	12757	3.39	ug/l	95
20) Methylene Chloride	4.56	84	45516	8.76	ug/l	97
25) 2-Butanone	6.85	43	5465	2.95	ug/l	100
30) Chloroform	7.38	83	13184	1.53	ug/l	97
31) Cyclohexane	7.67	56	7239	0.71	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	27081	3.71	ug/l #	47
37) Ethyl Acetate	6.85	43	5465	1.29	ug/l #	66
38) Carbon Tetrachloride	7.67	117	36048	5.02	ug/l #	16
43) Isopropyl Acetate	8.17	43	212613	28.49	ug/l #	80
47) Bromodichloromethane	9.41	83	3588	0.51	ug/l #	84
48) Methyl methacrylate	9.18	41	5564	1.53	ug/l #	17
51) 4-Methyl-2-Pentanone	9.99	43	1399	0.34	ug/l #	66
56) Ethyl methacrylate	10.23	69	1170	2.62	ug/l #	32
59) 2-Hexanone	10.77	43	12375	4.42	ug/l #	57
76) 1,2,3-Trichloropropane	12.40	75	101736	38.71	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	3724	0.33	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	101736	114.97	ug/l #	15
83) tert-Butylbenzene	13.04	119	2227	0.22	ug/l #	78
84) 1,2,4-Trimethylbenzene	13.04	105	13102	1.17	ug/l	98
90) Hexachloroethane	13.89	117	388	Below Cal	#	2
95) Naphthalene	15.13	128	13947	7.31	ug/l	98

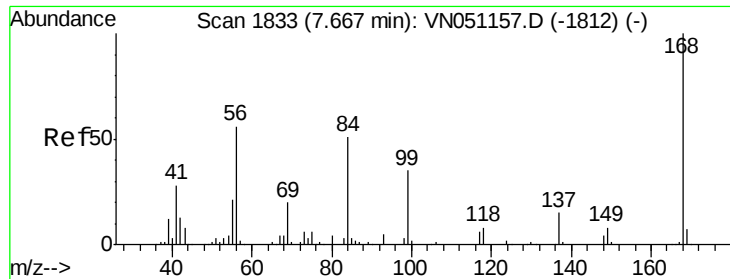
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091518\
Data File : VN051252.D
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Quant Time: Sep 17 04:26:56 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051252.D

Acq: 16 Sep 2018 4:11

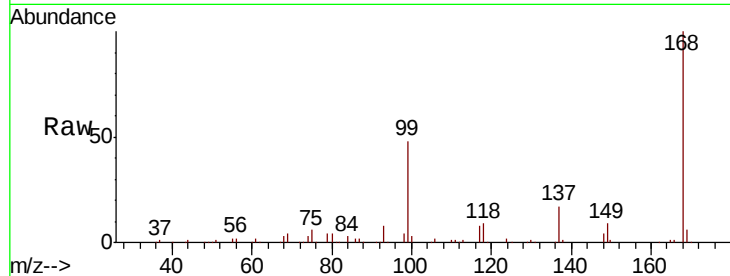
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 422788

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

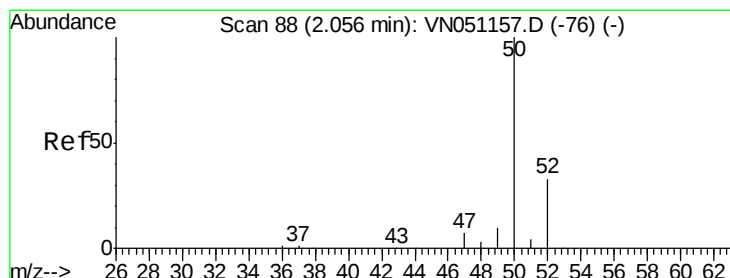
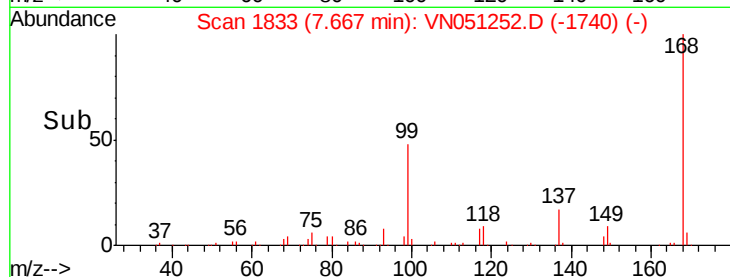
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 88

Delta R.T. 0.00 min

Lab File: VN051252.D

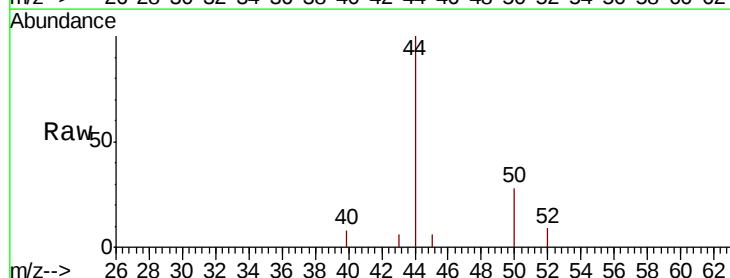
Acq: 16 Sep 2018 4:11

Tgt Ion: 50 Resp: 1636

Ion Ratio Lower Upper

50 100

52 30.4 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

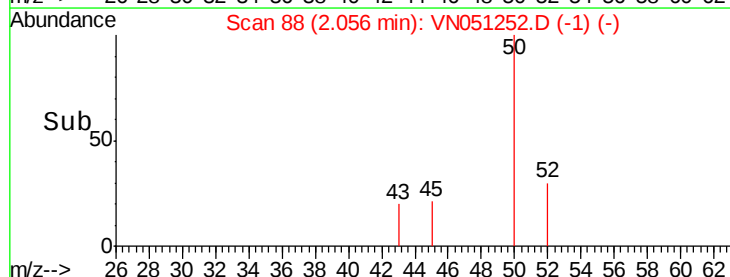
1500

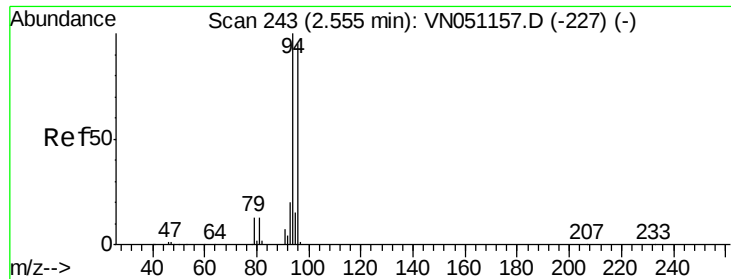
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 248

Delta R.T. 0.01 min

Lab File: VN051252.D

Acq: 16 Sep 2018 4:11

Instrument :

MSVOA_N

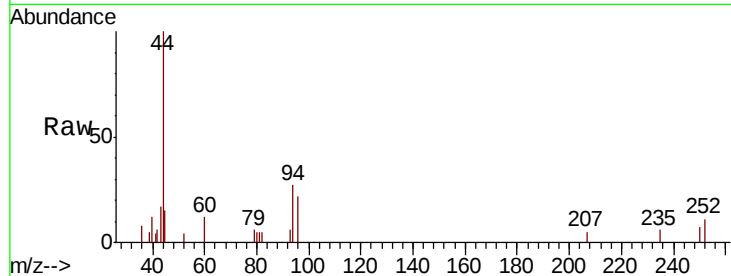
ClientSampled :

Tot Ion: 94 Resp: 2169

Ion Ratio Lower Upper

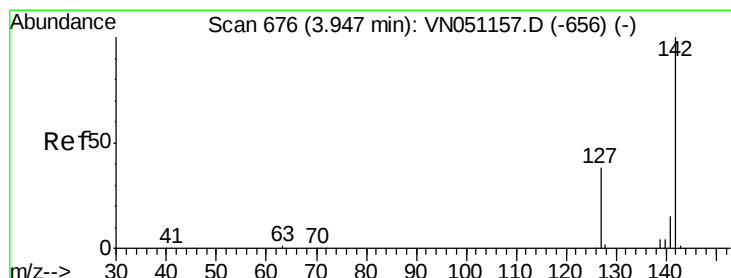
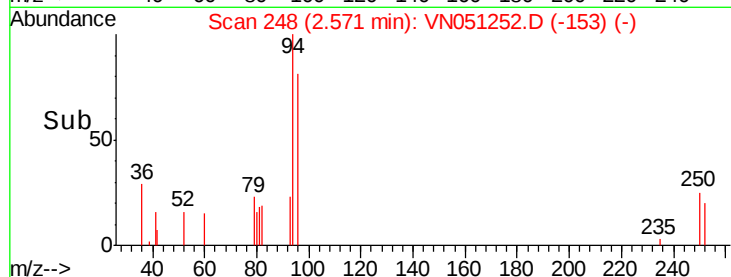
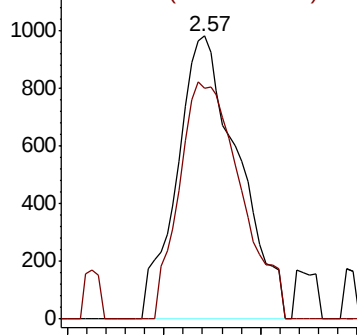
94 100

96 81.4 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#10

Methyl Iodide

Concen: 5.64 ug/l

RT: 3.95 min Scan# 678

Delta R.T. 0.00 min

Lab File: VN051252.D

Acq: 16 Sep 2018 4:11

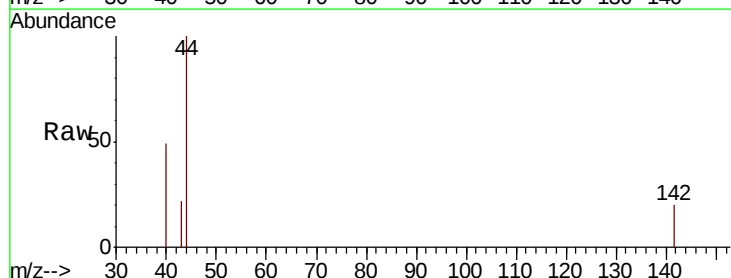
Tgt Ion: 142 Resp: 59

Ion Ratio Lower Upper

142 100

127 0.0 31.0 46.4#

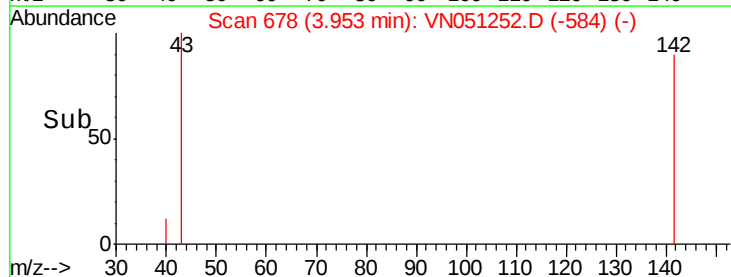
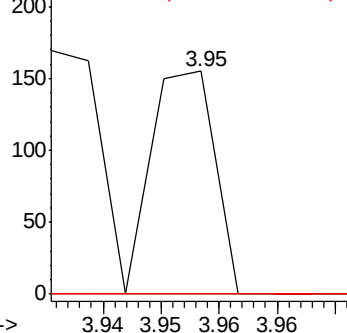
141 0.0 11.3 16.9#

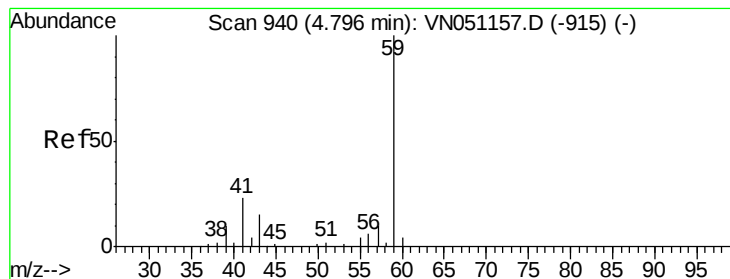


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



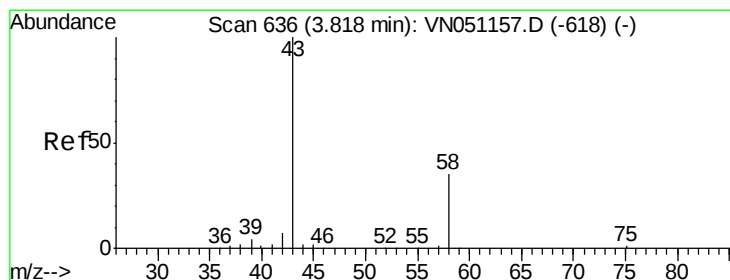
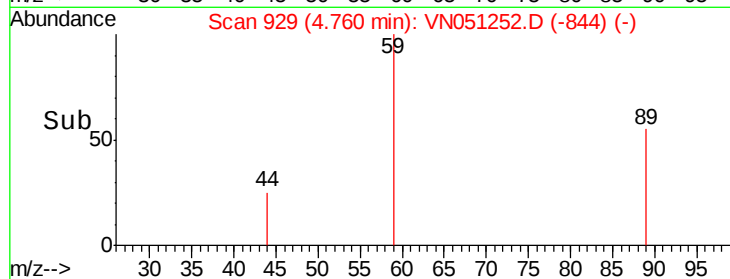
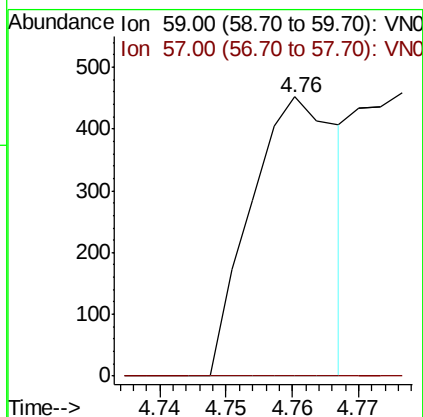
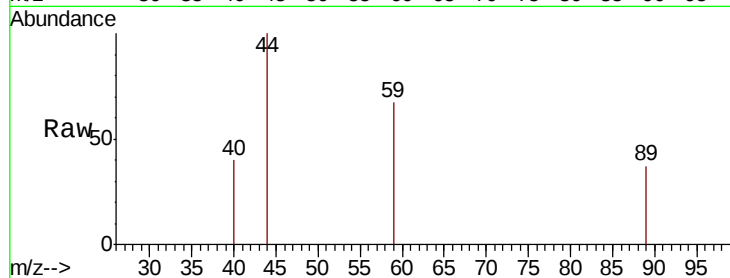


#11

Tert butyl alcohol
 Concen: 1.15 ug/l
 RT: 4.76 min Scan# 929
 Delta R.T. -0.03 min
 Lab File: VN051252.D
 Acq: 16 Sep 2018 4:11

Instrument :
 MSVOA_N
 ClientSampled :

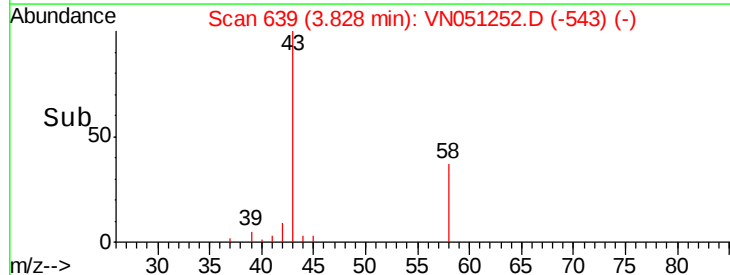
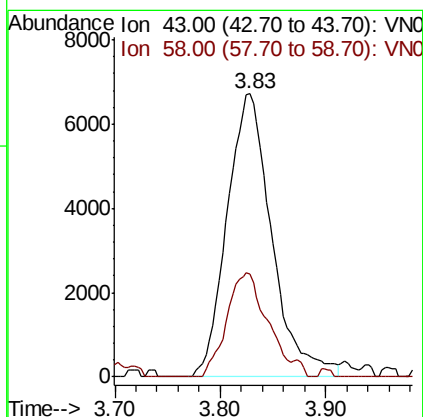
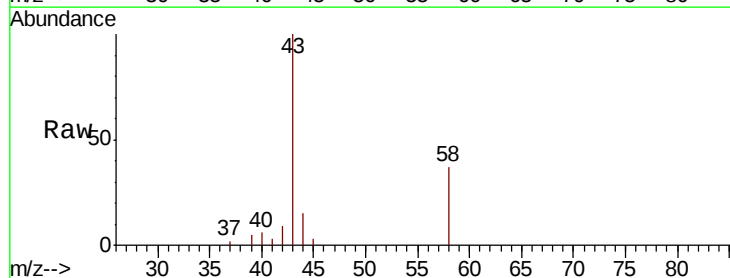
Tot Ion: 59 Resp: 412
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.1 12.1#

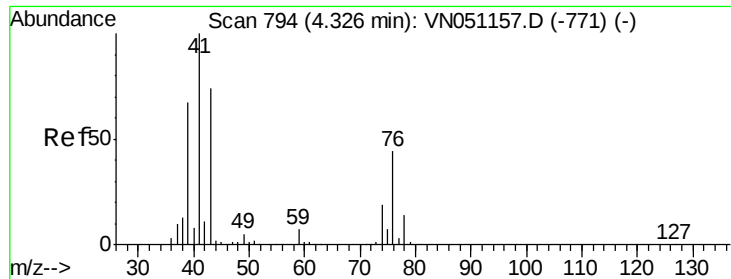


#16

Acetone
 Concen: 11.45 ug/l
 RT: 3.83 min Scan# 639
 Delta R.T. 0.01 min
 Lab File: VN051252.D
 Acq: 16 Sep 2018 4:11

Tgt Ion: 43 Resp: 19798
 Ion Ratio Lower Upper
 43 100
 58 36.5 27.8 41.6

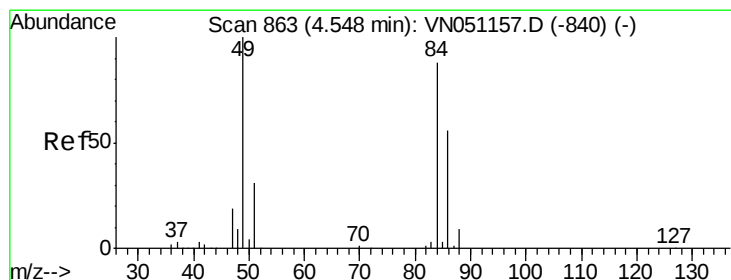
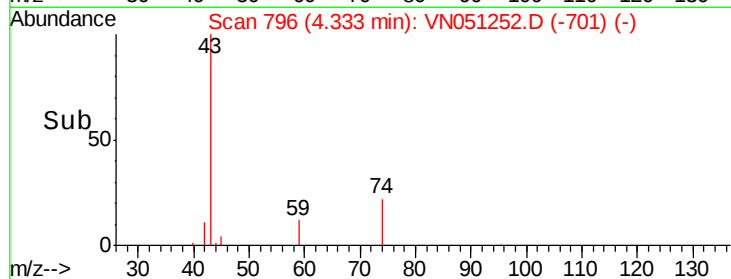
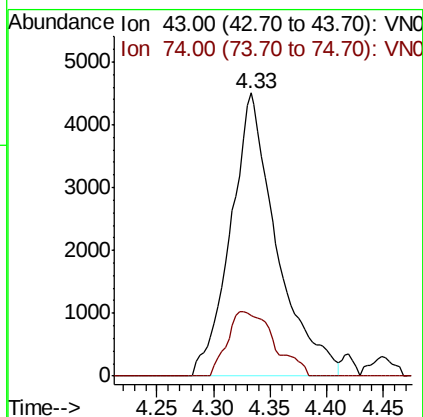
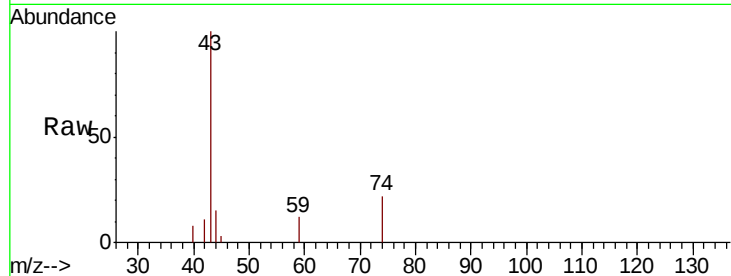




#18
Methyl Acetate
Concen: 3.39 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051252.D
Acq: 16 Sep 2018 4:11

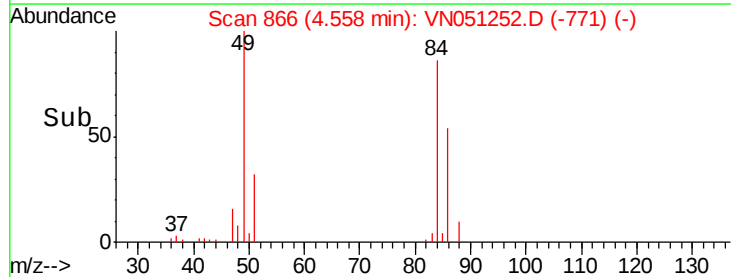
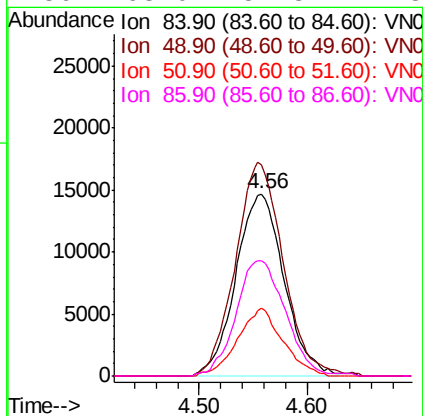
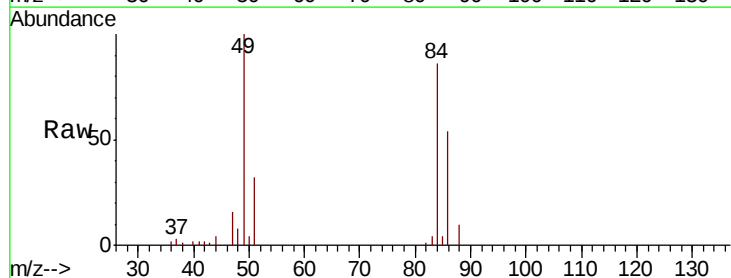
Instrument :
MSVOA_N
ClientSampled :

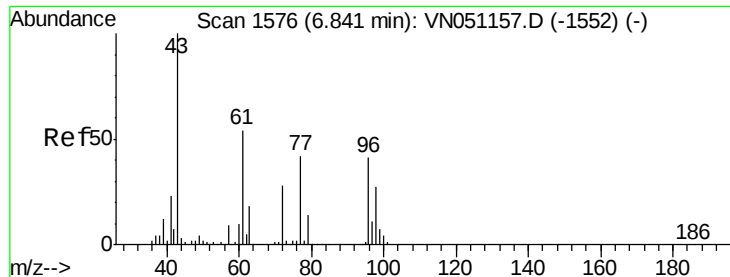
Tot Ion: 43 Resp: 12757
Ion Ratio Lower Upper
43 100
74 23.2 20.7 31.1



#20
Methylene Chloride
Concen: 8.76 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051252.D
Acq: 16 Sep 2018 4:11

Tgt Ion: 84 Resp: 45516
Ion Ratio Lower Upper
84 100
49 115.9 90.2 135.2
51 37.5 28.4 42.6
86 63.0 51.8 77.8





#25

2-Butanone

Concen: 2.95 ug/l

RT: 6.85 min Scan# 1579

Delta R.T. 0.01 min

Lab File: VN051252.D

Acq: 16 Sep 2018 4:11

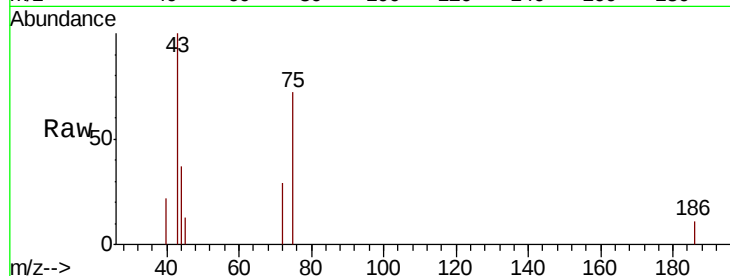
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 5465

Ion Ratio Lower Upper

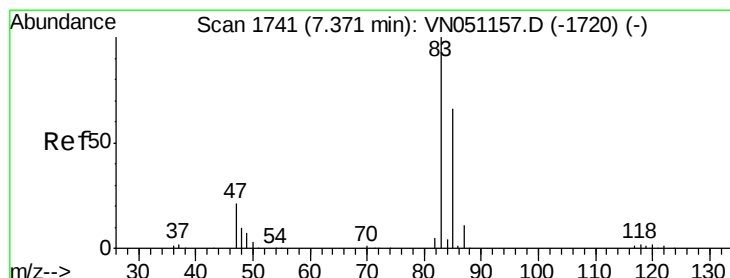
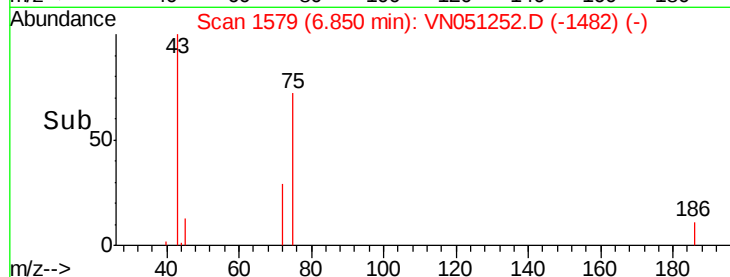
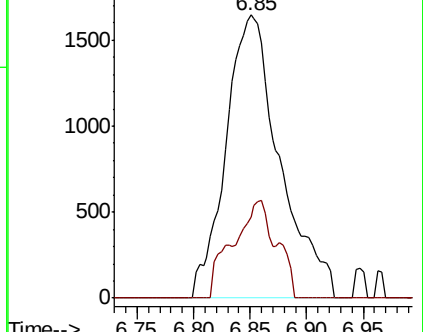
43 100

72 28.8 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VN051157.D (-1552) (-)

Ion 72.00 (71.70 to 72.70): VN051157.D (-1552) (-)



#30

Chloroform

Concen: 1.53 ug/l

RT: 7.38 min Scan# 1743

Delta R.T. 0.01 min

Lab File: VN051252.D

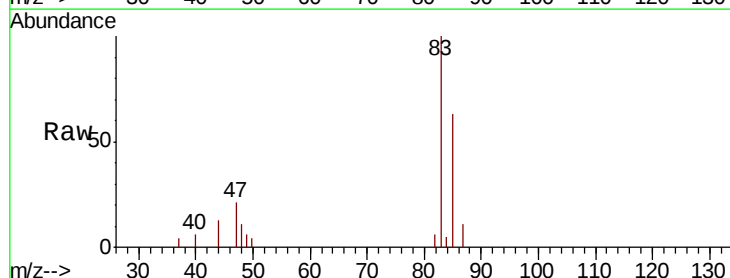
Acq: 16 Sep 2018 4:11

Tgt Ion: 83 Resp: 13184

Ion Ratio Lower Upper

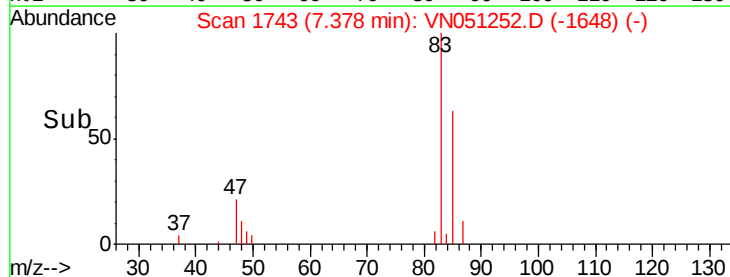
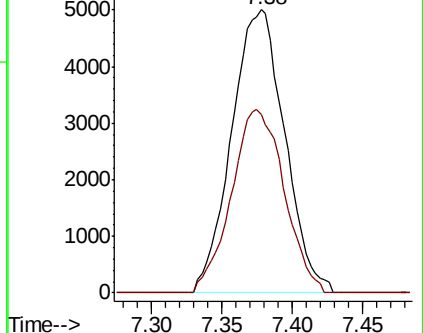
83 100

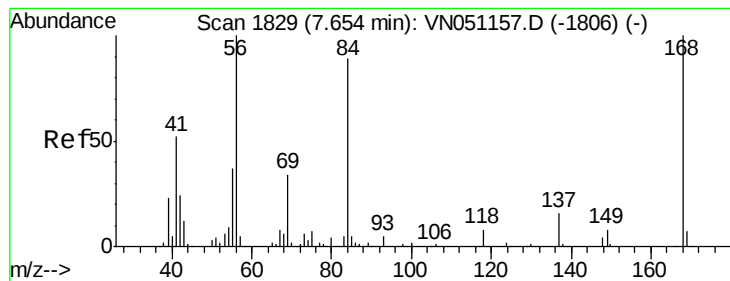
85 63.2 52.6 79.0



Abundance Ion 82.90 (82.60 to 83.60): VN051157.D (-1720) (-)

Ion 84.90 (84.60 to 85.60): VN051157.D (-1720) (-)





#31

Cyclohexane

Concen: 0.71 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.02 min

Lab File: VN051252.D

Acq: 16 Sep 2018 4:11

Instrument :

MSVOA_N

ClientSampled :

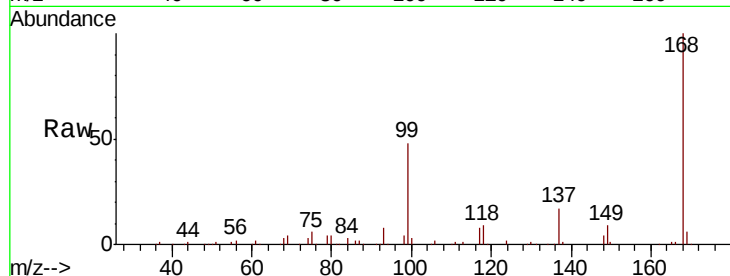
Tot Ion: 56 Resp: 7239

Ion Ratio Lower Upper

56 100

69 205.2 26.3 39.5#

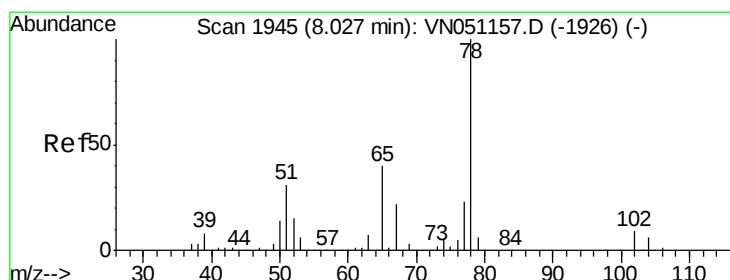
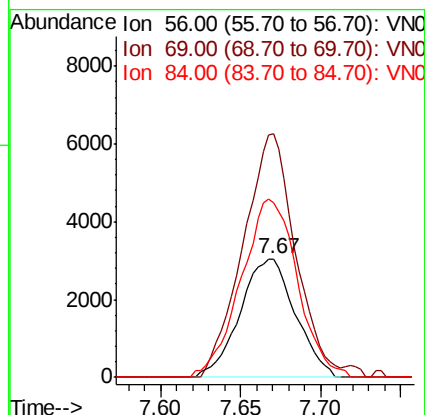
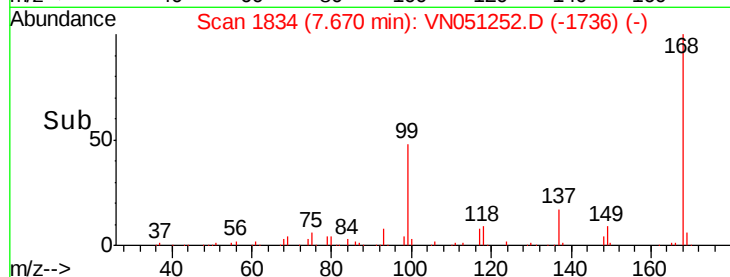
84 146.8 69.4 104.0#



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: 49.42 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051252.D

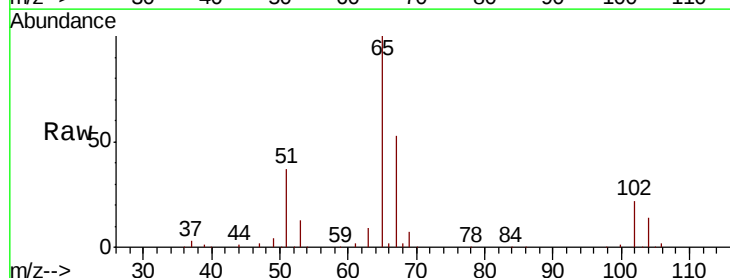
Acq: 16 Sep 2018 4:11

Tgt Ion: 65 Resp: 232527

Ion Ratio Lower Upper

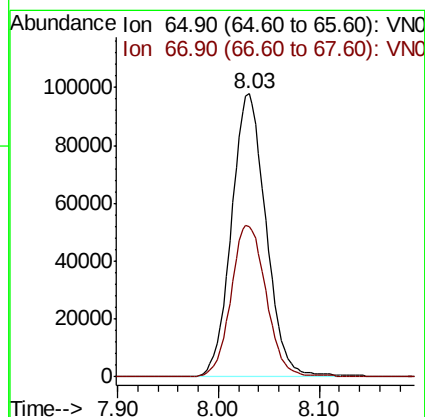
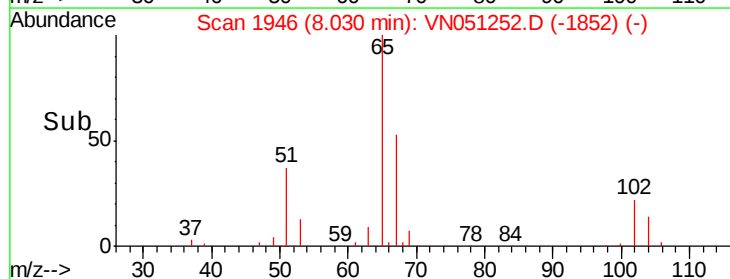
65 100

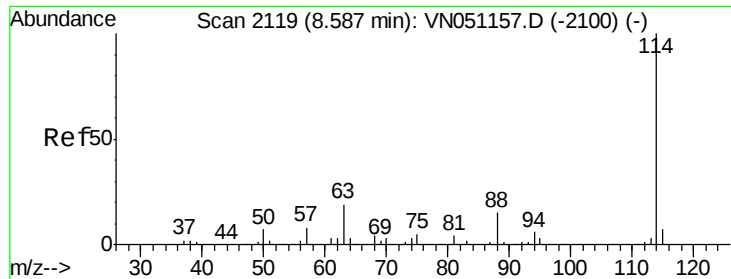
67 54.4 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

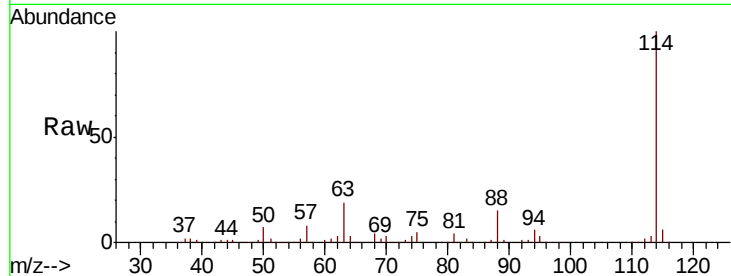




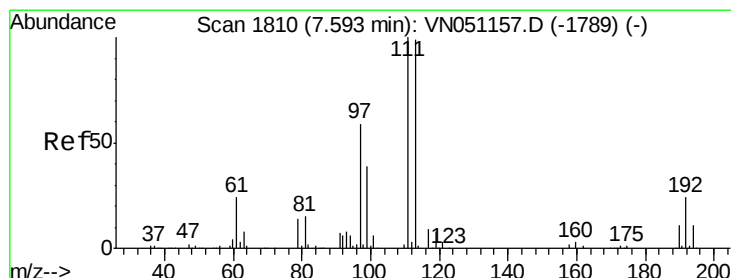
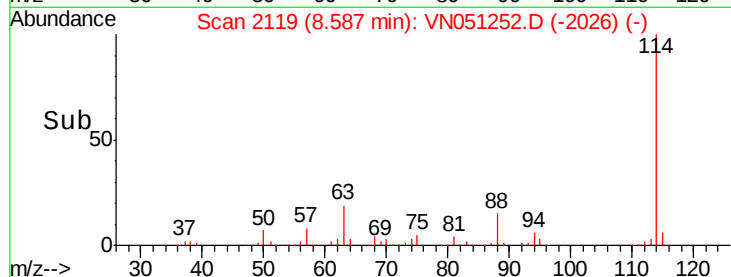
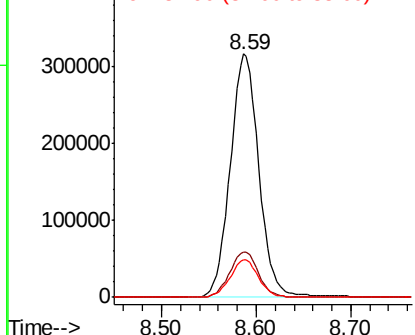
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051252.D
 Acq: 16 Sep 2018 4:11

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 665053
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 37.8
 88 15.3 0.0 30.8

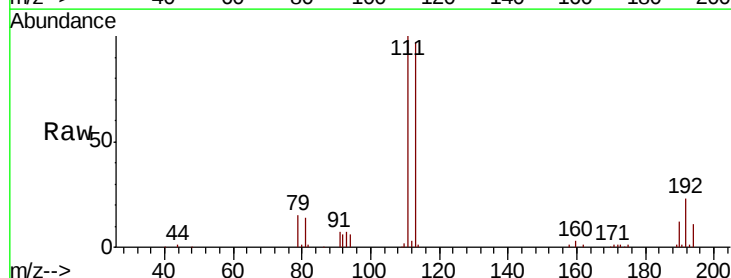


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

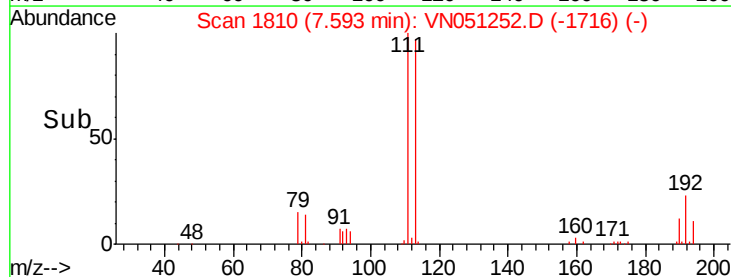
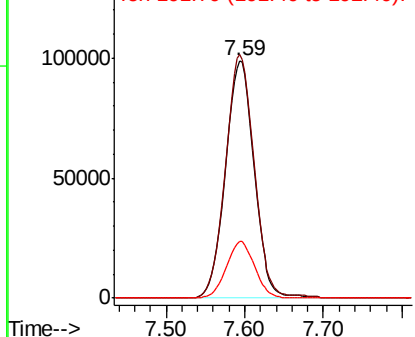


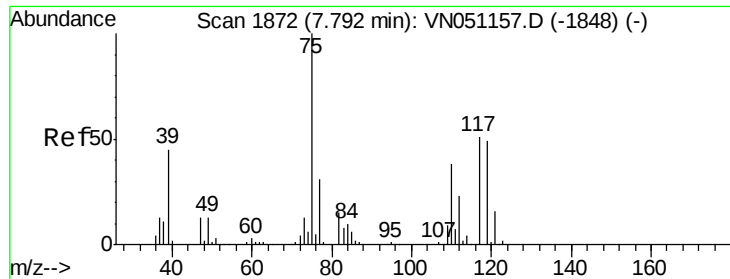
#35
 Dibromofluoromethane
 Concen: 49.99 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051252.D
 Acq: 16 Sep 2018 4:11

Tgt Ion:113 Resp: 249836
 Ion Ratio Lower Upper
 113 100
 111 101.6 83.0 124.6
 192 23.4 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

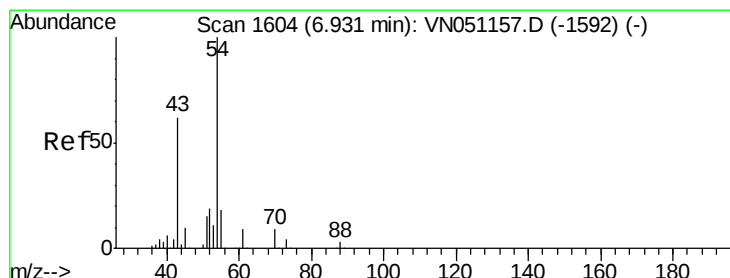
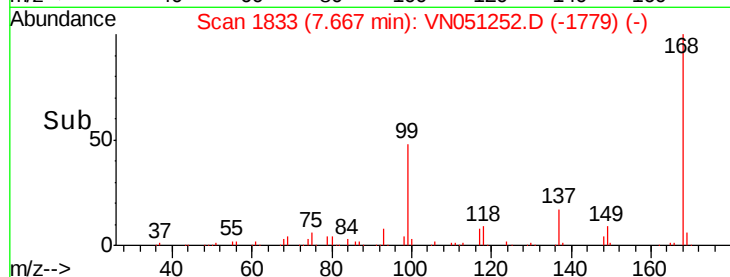
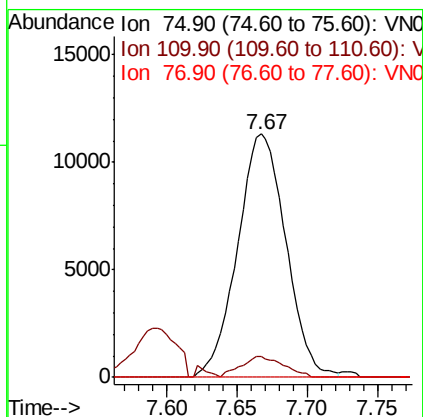
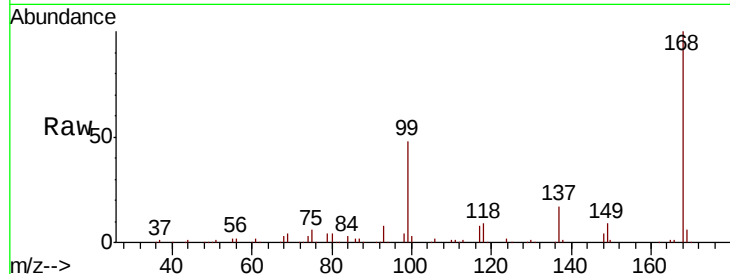




#36
 1,1-Dichloropropene
 Concen: 3.71 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN051252.D
 Acq: 16 Sep 2018 4:11

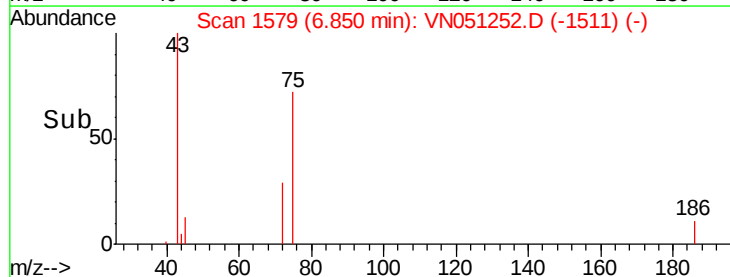
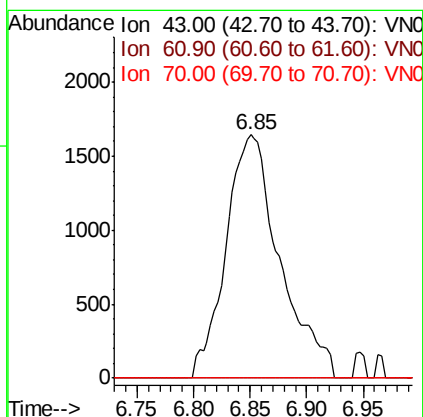
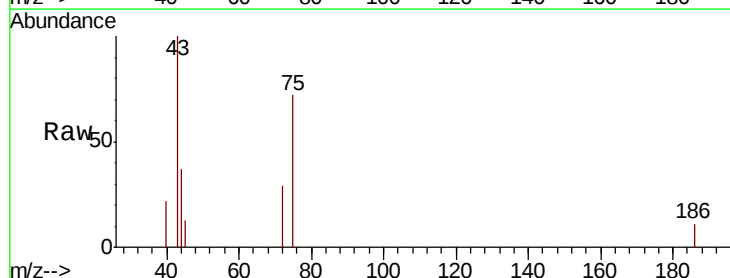
Instrument :
 MSVOA_N
 ClientSampled :

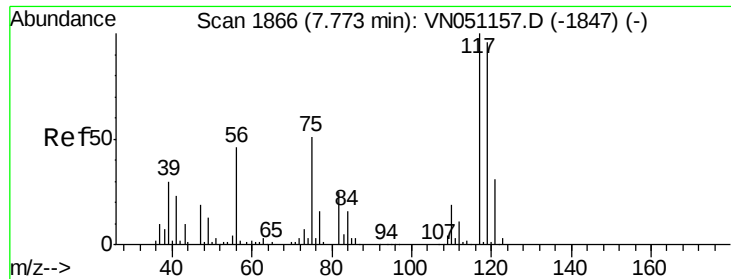
Tot Ion	Ratio	Lower	Upper
75	100		
110	7.6	18.6	55.8#
77	0.0	25.2	37.8#



#37
 Ethyl Acetate
 Concen: 1.29 ug/l
 RT: 6.85 min Scan# 1579
 Delta R.T. -0.08 min
 Lab File: VN051252.D
 Acq: 16 Sep 2018 4:11

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.4	18.6#
70	0.0	9.3	13.9#

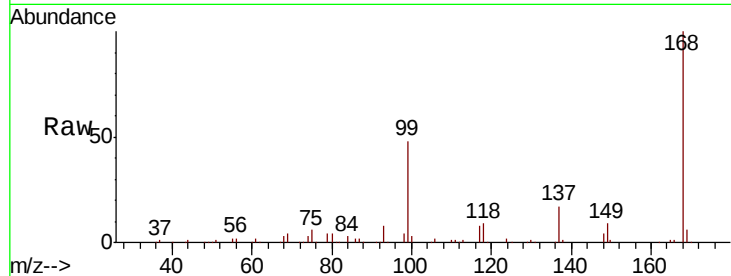




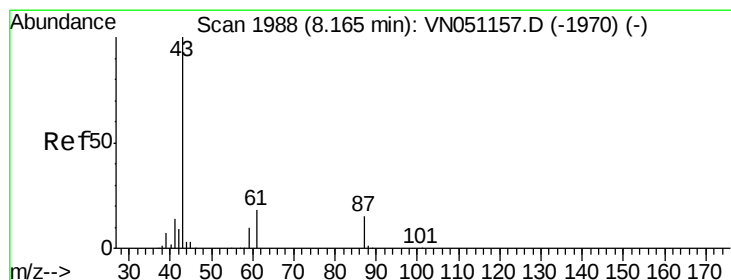
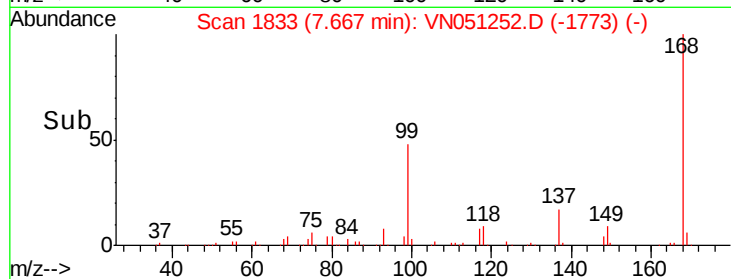
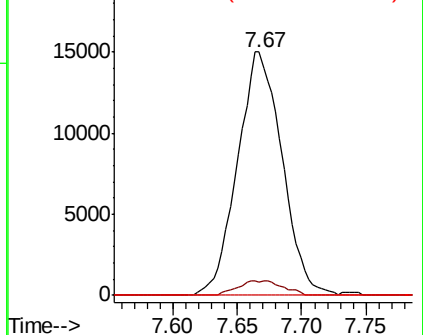
#38
Carbon Tetrachloride
Concen: 5.02 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051252.D
Acq: 16 Sep 2018 4:11

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 36048
Ion Ratio Lower Upper
117 100
119 5.6 76.8 115.2#
121 0.0 24.6 36.8#

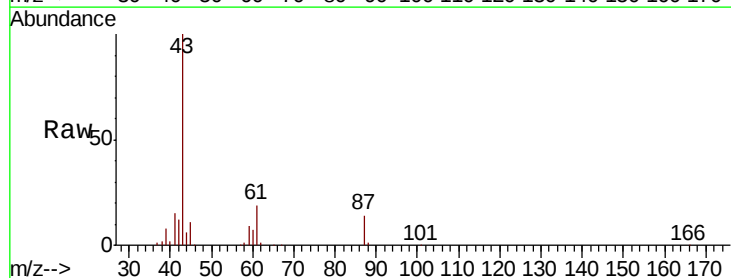


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

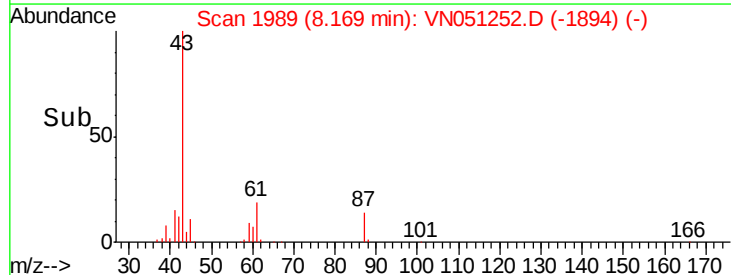
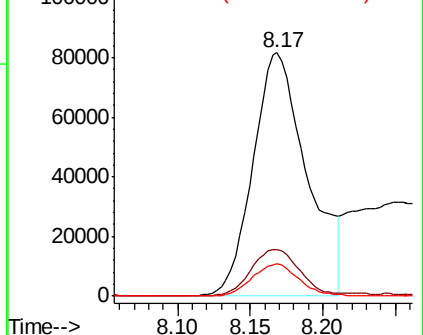


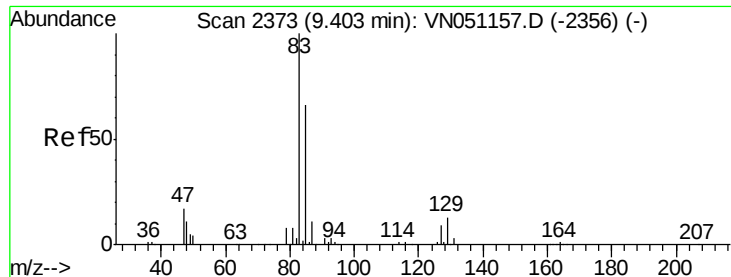
#43
Isopropyl Acetate
Concen: 28.49 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN051252.D
Acq: 16 Sep 2018 4:11

Tgt Ion: 43 Resp: 212613
Ion Ratio Lower Upper
43 100
61 17.5 25.0 37.6#
87 11.5 11.8 17.8#



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





#47

Bromodichloromethane

Concen: 0.51 ug/l

RT: 9.41 min Scan# 2374

Delta R.T. 0.00 min

Lab File: VN051252.D

Acq: 16 Sep 2018 4:11

Instrument :

MSVOA_N

ClientSampled :

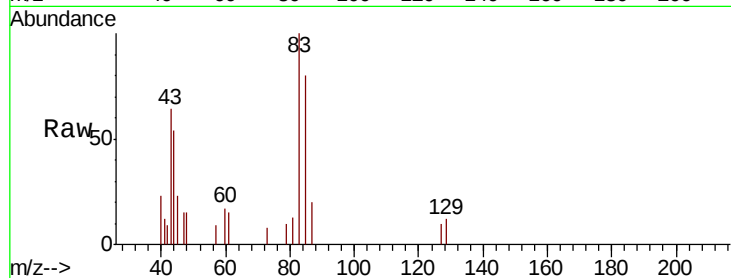
Tot Ion: 83 Resp: 3588

Ion Ratio Lower Upper

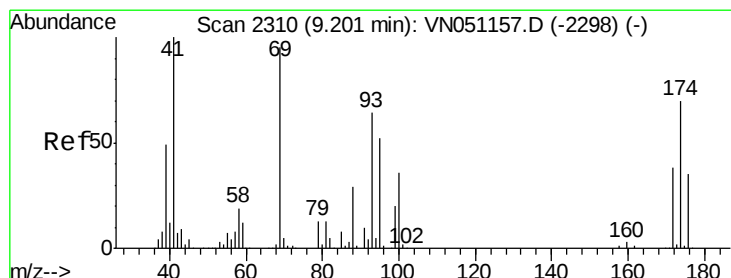
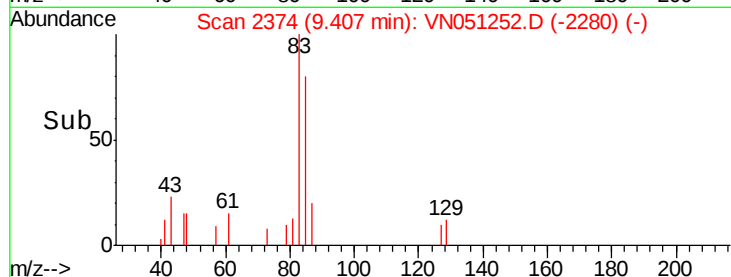
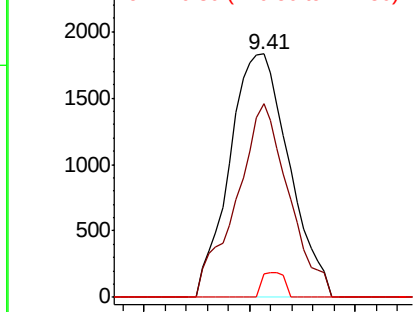
83 100

85 79.7 52.3 78.5#

127 9.7 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO
Ion 126.80 (126.50 to 127.50): VNO



#48

Methyl methacrylate

Concen: 1.53 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN051252.D

Acq: 16 Sep 2018 4:11

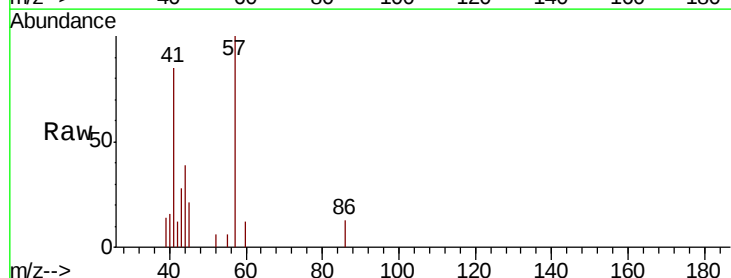
Tgt Ion: 41 Resp: 5564

Ion Ratio Lower Upper

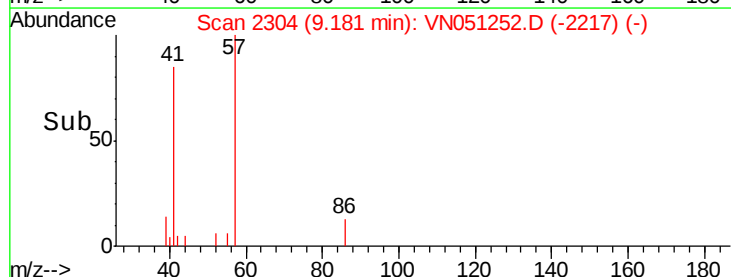
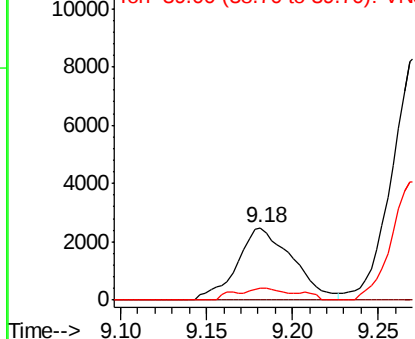
41 100

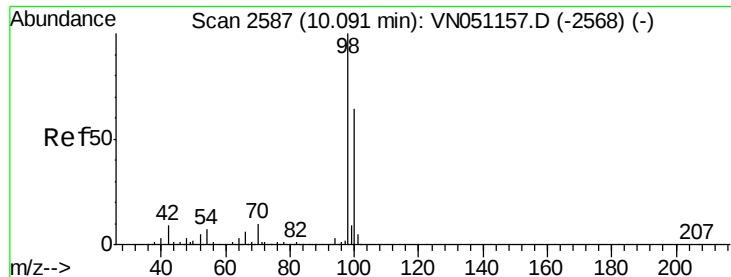
69 0.0 77.7 116.5#

39 14.4 41.6 62.4#



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





#50

Toluene-d8

Concen: 44.75 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051252.D

Acq: 16 Sep 2018 4:11

Instrument :

MSVOA_N

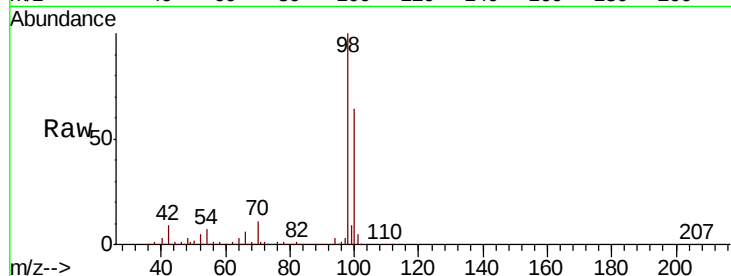
ClientSampled :

Tot Ion: 98 Resp: 848661

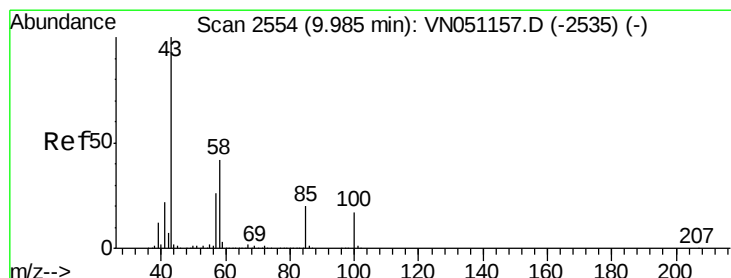
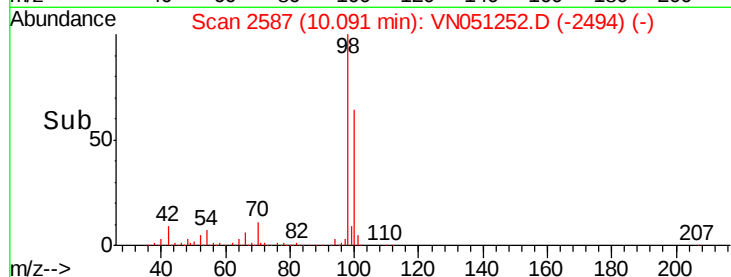
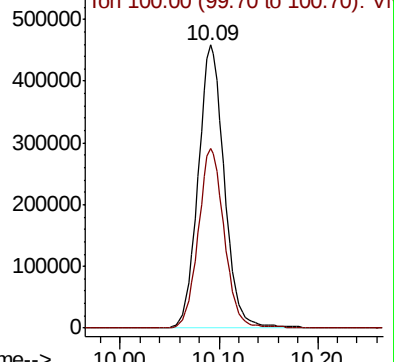
Ion Ratio Lower Upper

98 100

100 63.4 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN051157.D (-2568) (-)



#51

4-Methyl-2-Pentanone

Concen: 0.34 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN051252.D

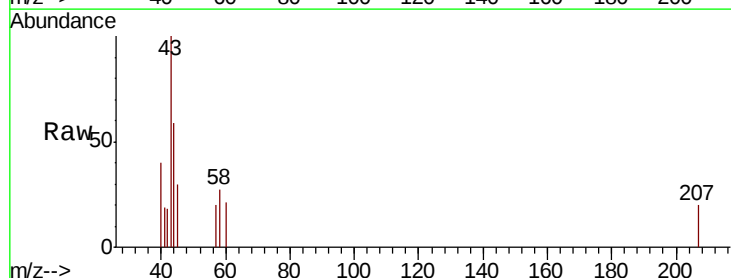
Acq: 16 Sep 2018 4:11

Tgt Ion: 43 Resp: 1399

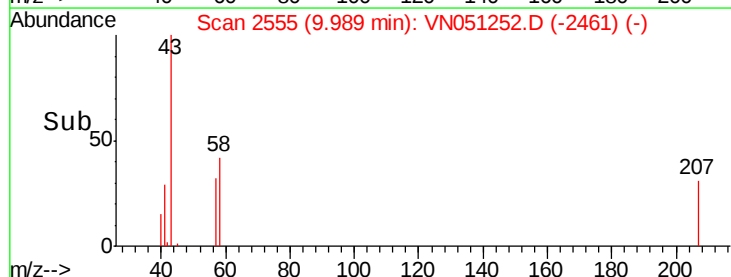
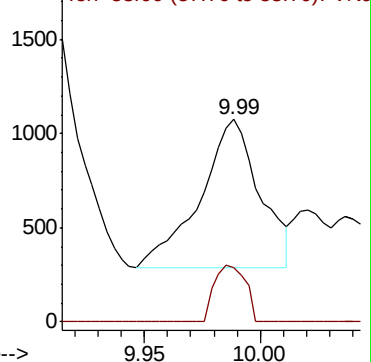
Ion Ratio Lower Upper

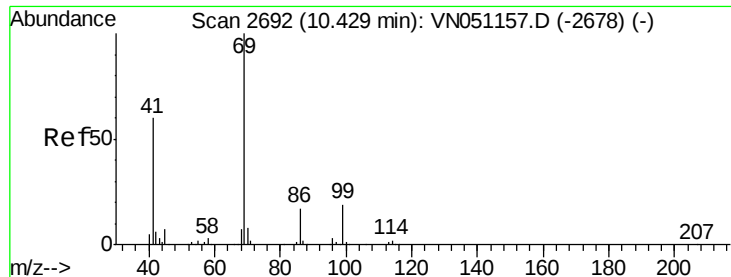
43 100

58 20.3 33.5 50.3#



Abundance Ion 43.00 (42.70 to 43.70): VN051157.D (-2535) (-)





#56

Ethyl methacrylate

Concen: 2.62 ug/l

RT: 10.23 min Scan# 2631

Delta R.T. -0.20 min

Lab File: VN051252.D

Acq: 16 Sep 2018 4:11

Instrument :

MSVOA_N

ClientSampled :

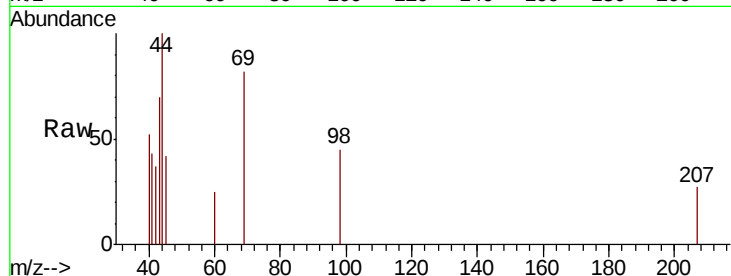
Tot Ion: 69 Resp: 1170

Ion Ratio Lower Upper

69 100

41 0.0 47.8 71.8#

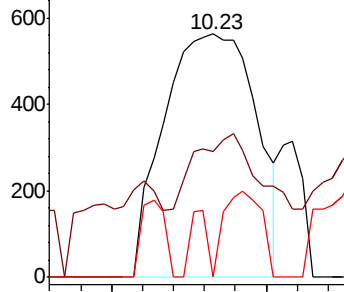
39 5.0 23.0 34.4#



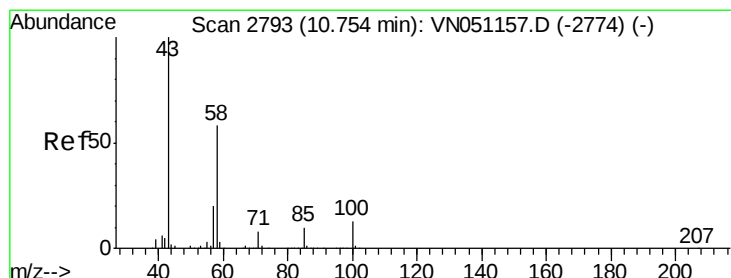
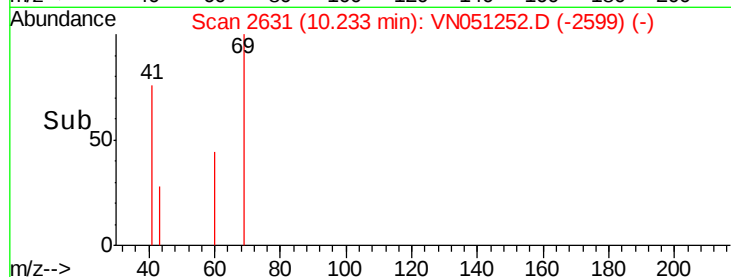
Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



Time-->



#59

2-Hexanone

Concen: 4.42 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.02 min

Lab File: VN051252.D

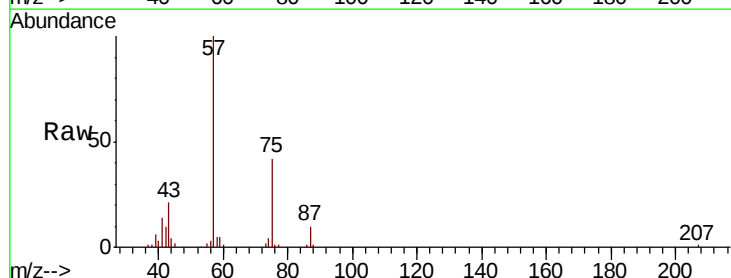
Acq: 16 Sep 2018 4:11

Tgt Ion: 43 Resp: 12375

Ion Ratio Lower Upper

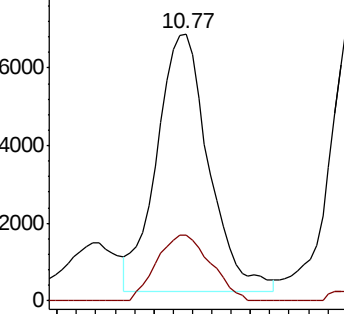
43 100

58 26.6 29.3 88.0#

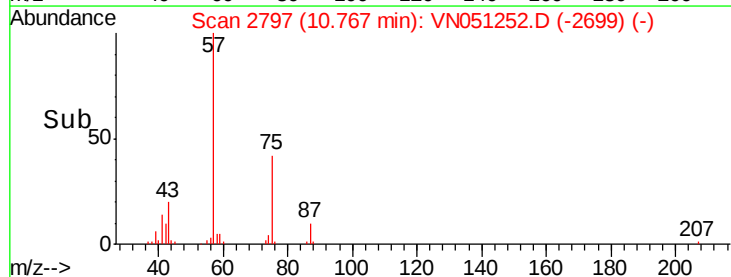


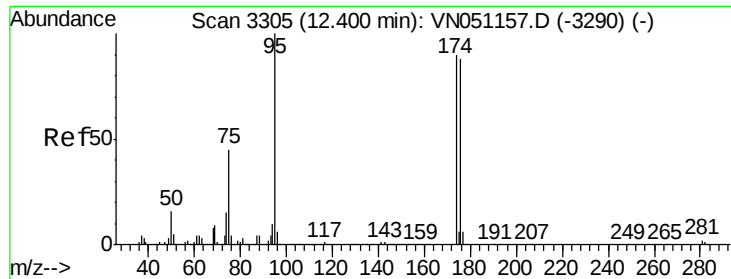
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time-->

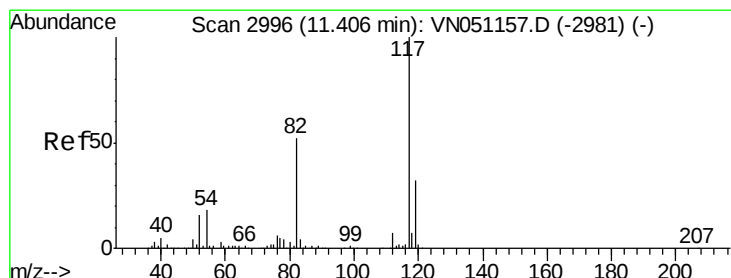
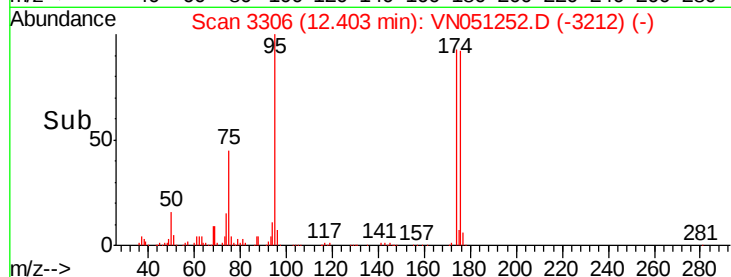
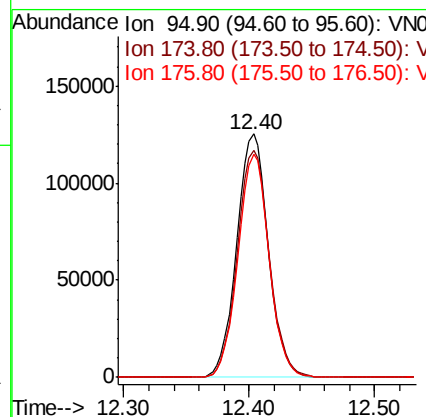
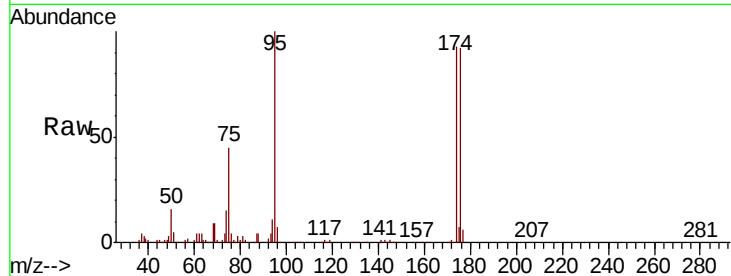




#62
4-Bromofluorobenzene
Concen: 34.84 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051252.D
Acq: 16 Sep 2018 4:11

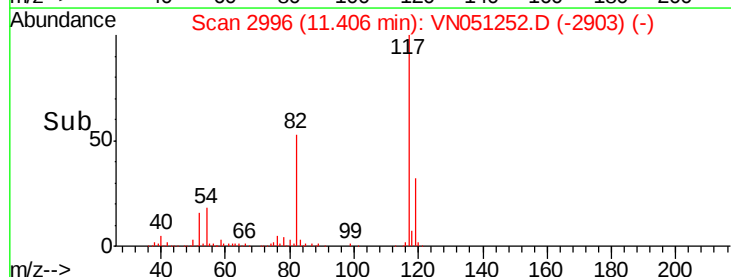
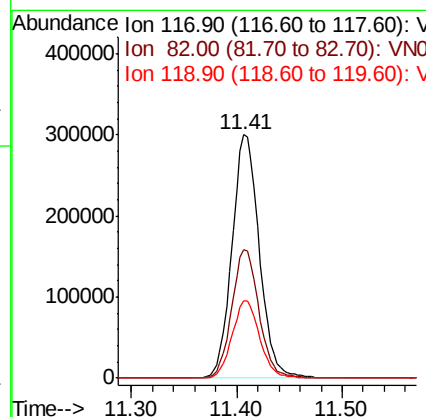
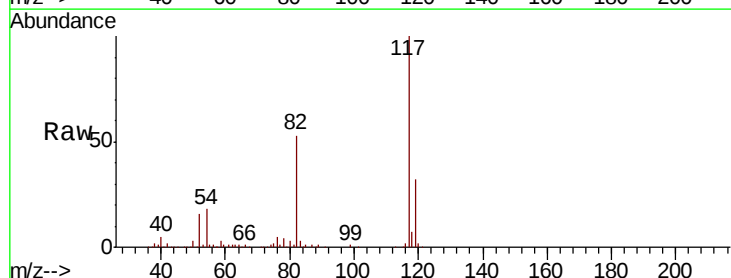
Instrument :
MSVOA_N
ClientSampleId :

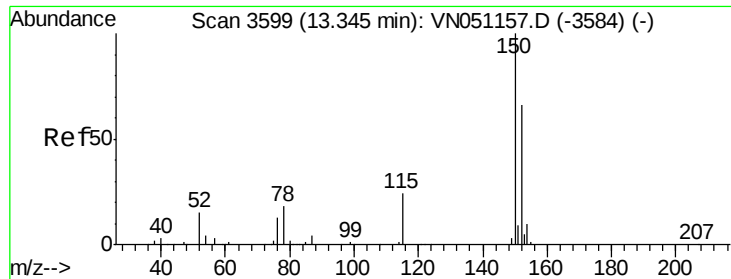
Tot Ion: 95 Resp: 218575
Ion Ratio Lower Upper
95 100
174 94.4 0.0 184.8
176 90.5 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051252.D
Acq: 16 Sep 2018 4:11

Tgt Ion: 117 Resp: 536053
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.6
119 31.6 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051252.D

Acq: 16 Sep 2018 4:11

Instrument :

MSVOA_N

ClientSampleId :

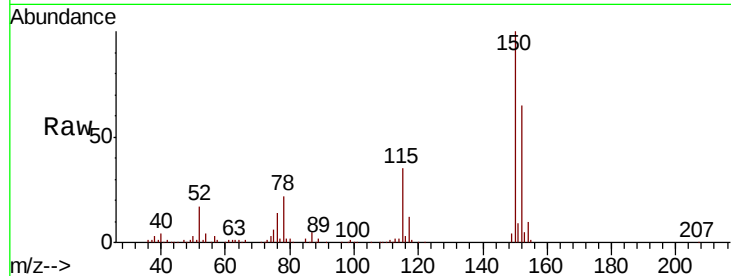
Tot Ion:152 Resp: 168051

Ion Ratio Lower Upper

152 100

115 54.6 28.2 84.7

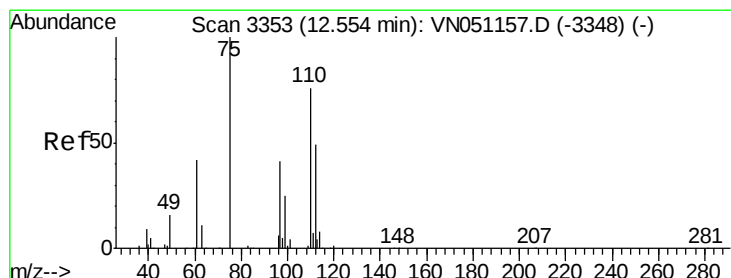
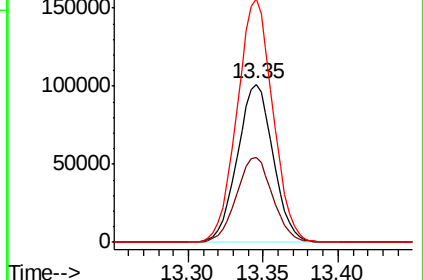
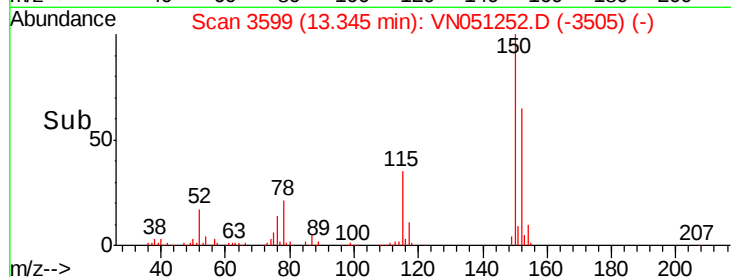
150 154.1 0.0 349.0



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: 38.71 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051252.D

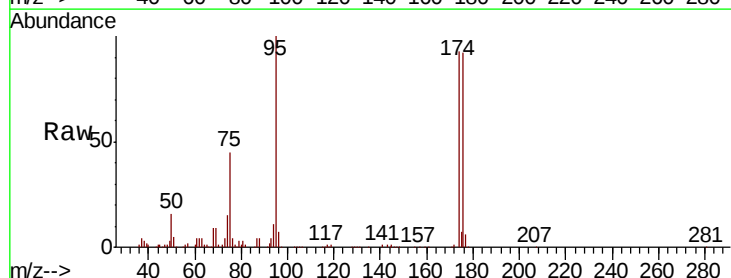
Acq: 16 Sep 2018 4:11

Tgt Ion: 75 Resp: 101736

Ion Ratio Lower Upper

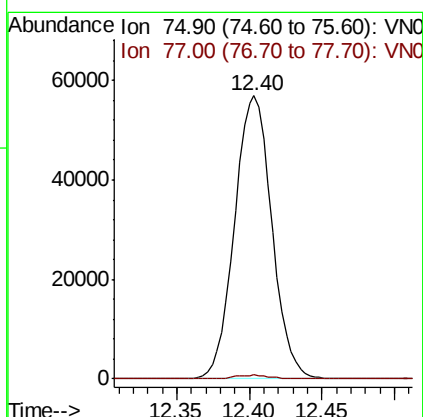
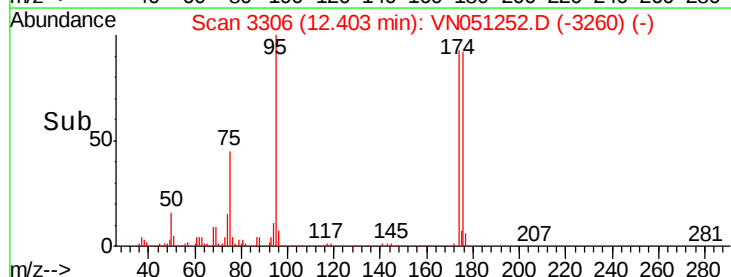
75 100

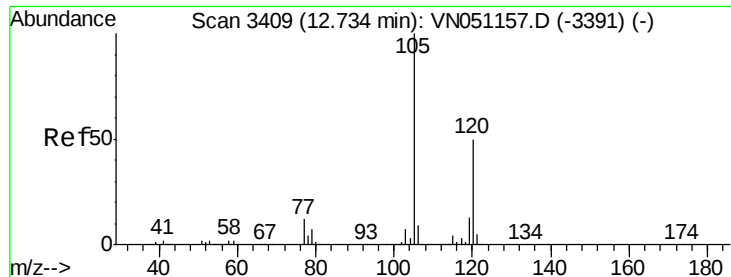
77 1.3 0.0 0.0#



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: 0.33 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN051252.D

Acq: 16 Sep 2018 4:11

Instrument :

MSVOA_N

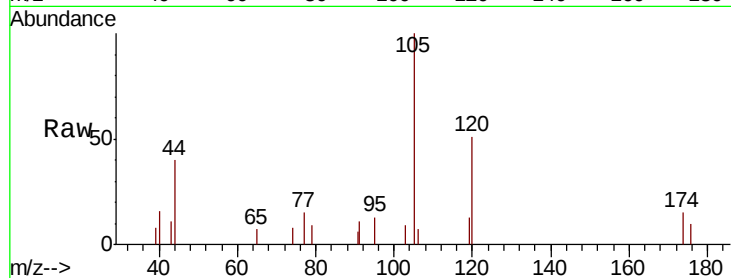
ClientSampled :

Tot Ion:105 Resp: 3724

Ion Ratio Lower Upper

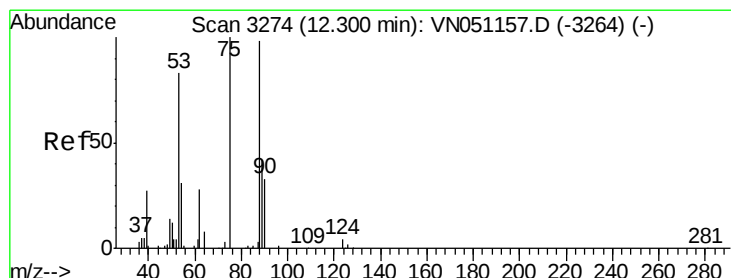
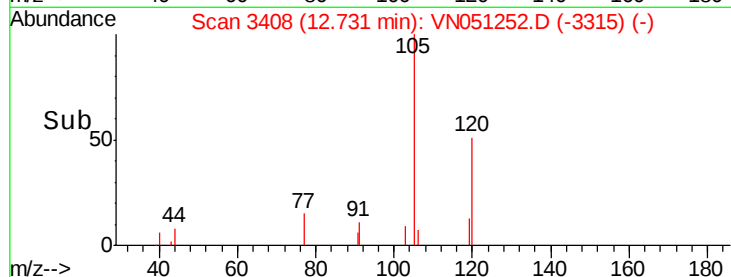
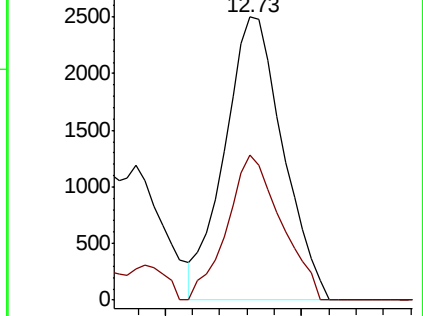
105 100

120 47.5 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 114.97 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN051252.D

Acq: 16 Sep 2018 4:11

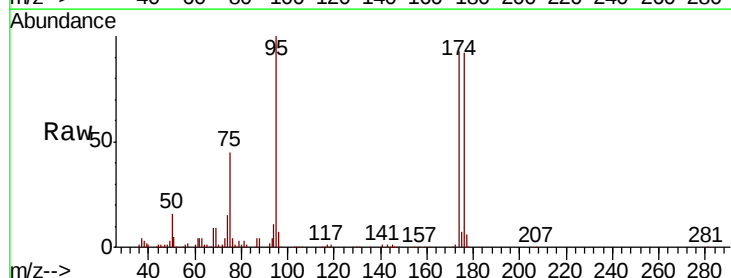
Tgt Ion: 75 Resp: 101736

Ion Ratio Lower Upper

75 100

53 0.1 67.8 101.8#

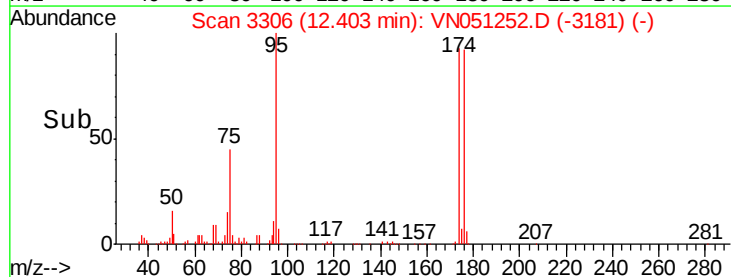
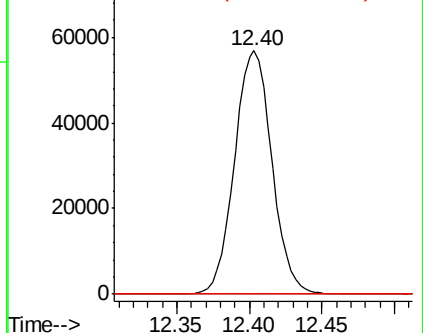
89 0.0 36.0 54.0#

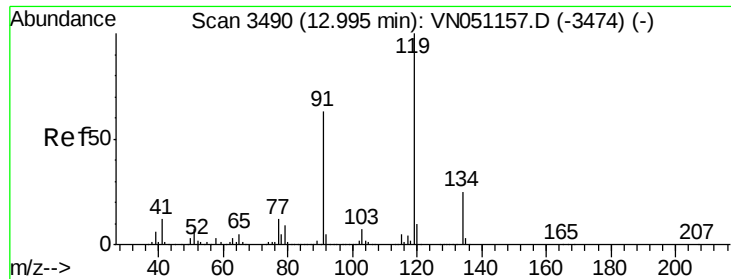


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

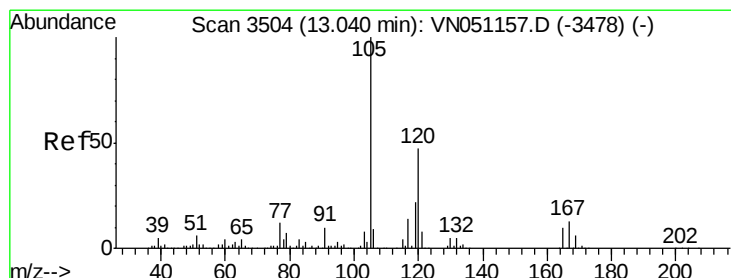
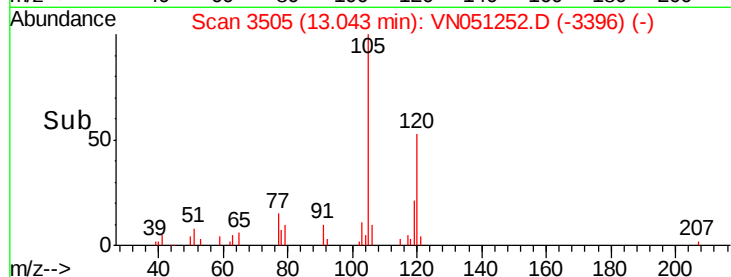
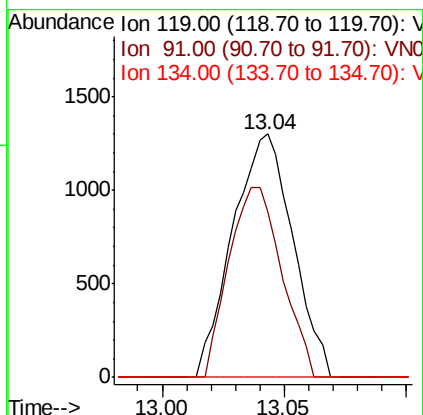
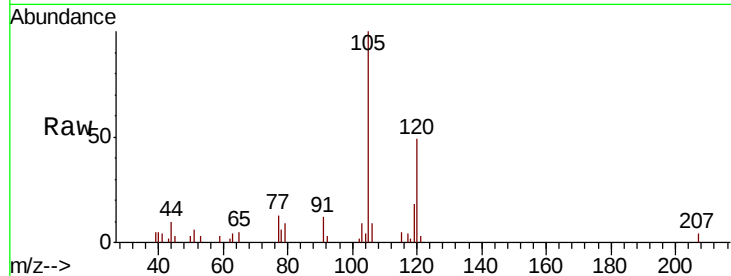




#83
tert-Butylbenzene
Concen: 0.22 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.05 min
Lab File: VN051252.D
Acq: 16 Sep 2018 4:11

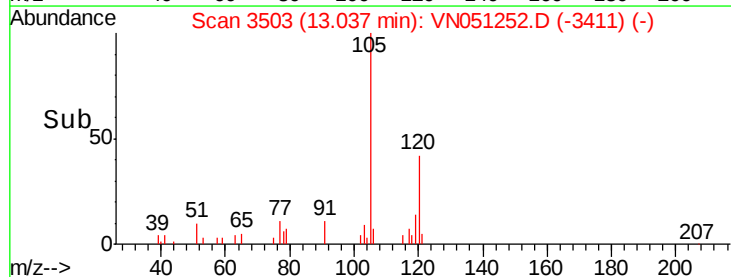
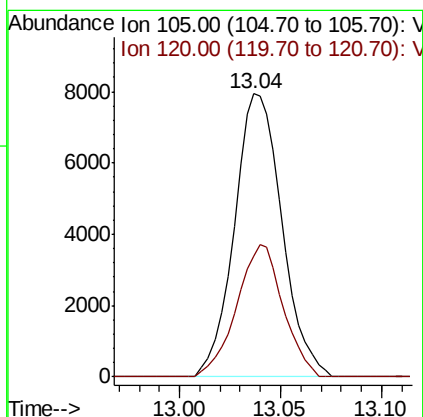
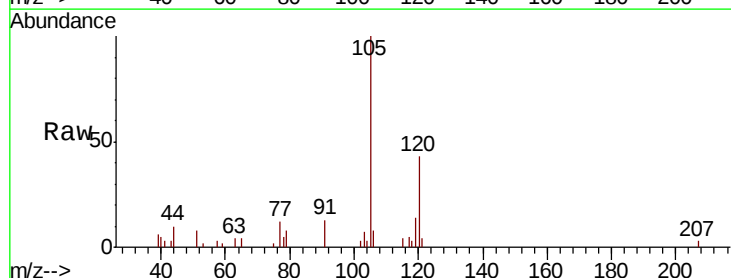
Instrument :
MSVOA_N
ClientSampleId :

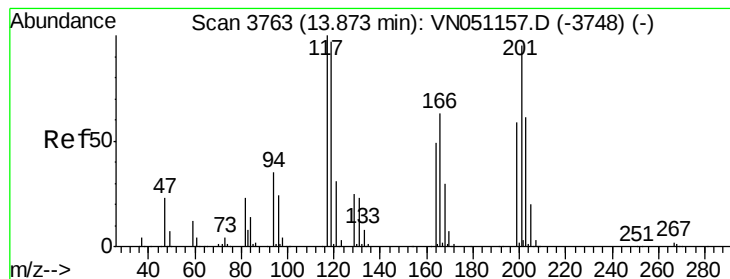
Tot Ion:119 Resp: 2227
Ion Ratio Lower Upper
119 100
91 68.7 30.8 92.3
134 0.0 13.2 39.6#



#84
1,2,4-Trimethylbenzene
Concen: 1.17 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN051252.D
Acq: 16 Sep 2018 4:11

Tgt Ion:105 Resp: 13102
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8





#90

Hexachloroethane

Concen: Below Cal

RT: 13.89 min Scan# 3767

Delta R.T. 0.01 min

Lab File: VN051252.D

Acq: 16 Sep 2018 4:11

Instrument :

MSVOA_N

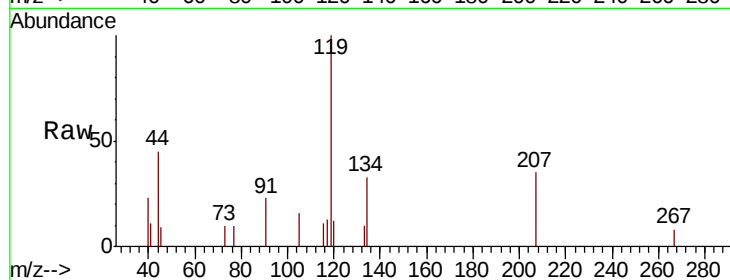
ClientSampled :

Tot Ion:117 Resp: 388

Ion Ratio Lower Upper

117 100

201 0.0 47.3 142.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.89

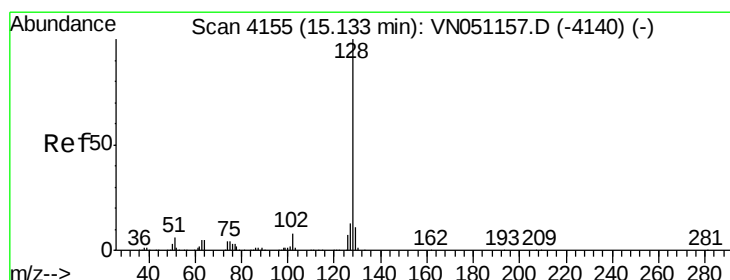
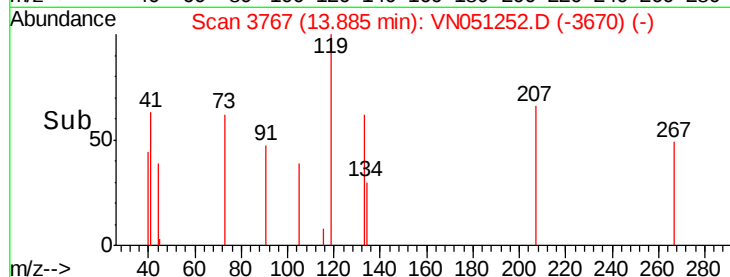
300

200

100

0

Time--> 13.86 13.88 13.90



#95

Naphthalene

Concen: 7.31 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051252.D

Acq: 16 Sep 2018 4:11

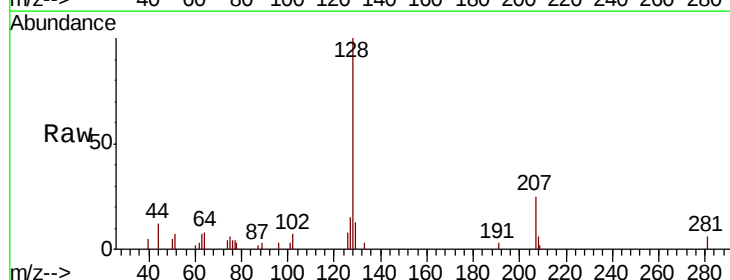
Tgt Ion:128 Resp: 13947

Ion Ratio Lower Upper

128 100

127 13.1 10.6 15.8

129 12.0 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

10000

8000

6000

4000

2000

0

Time--> 15.10 15.15

