

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081718\
 Data File : VN050750.D
 Acq On : 18 Aug 2018 4:34
 Operator : MD\SY
 Sample : J4516-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 18 05:45:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	616434	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1026724	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	866840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	307591	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	420020	54.06	ug/l	0.00
Spiked Amount			Recovery	=	108.12%	
35) Dibromofluoromethane	7.59	113	391394	47.75	ug/l	0.00
Spiked Amount			Recovery	=	95.50%	
50) Toluene-d8	10.09	98	1404977	45.54	ug/l	0.00
Spiked Amount			Recovery	=	91.08%	
62) 4-Bromofluorobenzene	12.40	95	381281	37.41	ug/l	0.00
Spiked Amount			Recovery	=	74.82%	

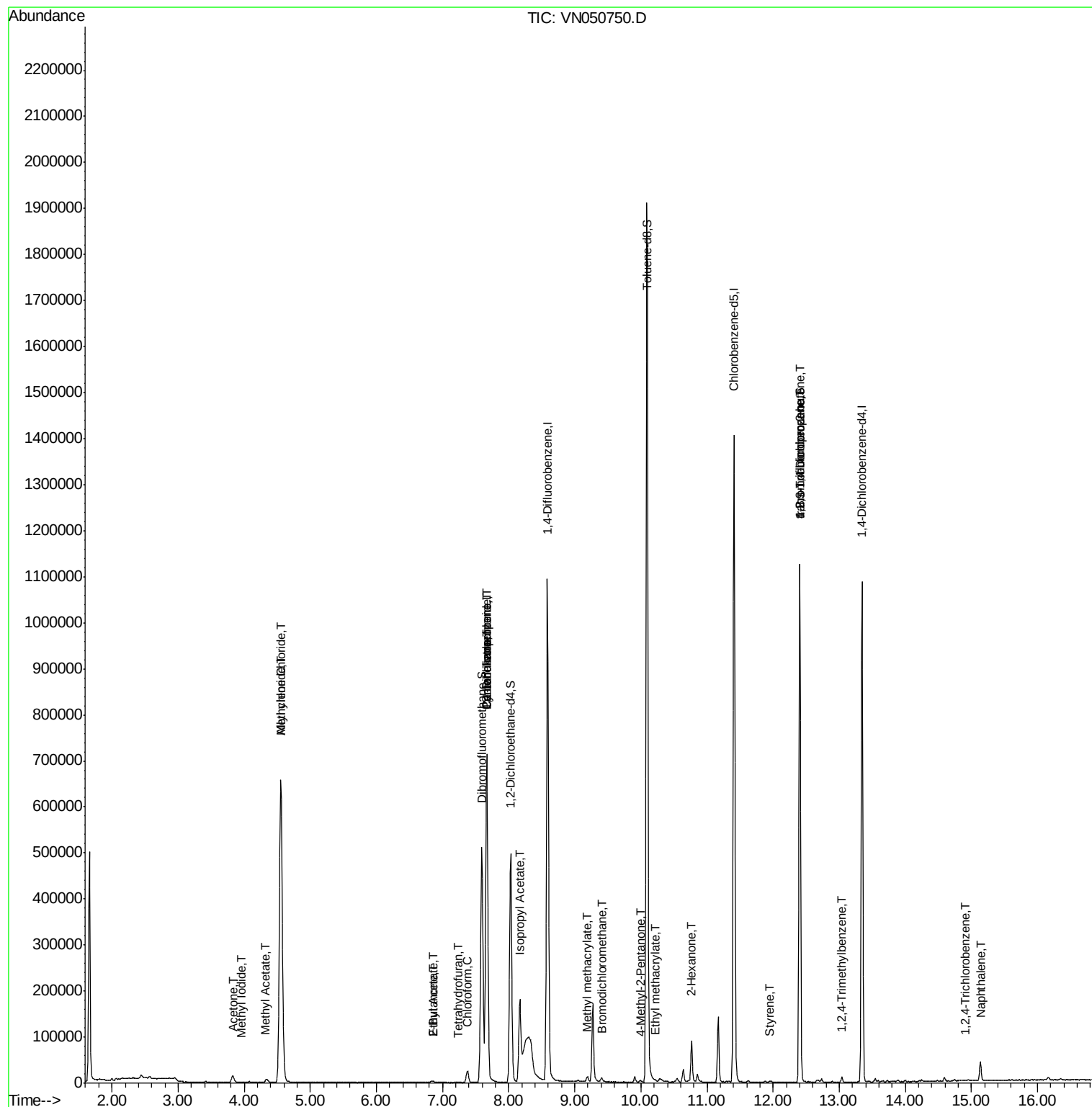
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3030	Below Cal		100
5) Bromomethane	2.57	94	3381	Below Cal		97
6) Chloroethane	2.71	64	129	Below Cal	#	43
10) Methyl Iodide	3.95	142	433	7.02	ug/l #	81
14) Allyl chloride	4.55	41	18390	1.77	ug/l #	25
16) Acetone	3.83	43	24377	11.18	ug/l	100
18) Methyl Acetate	4.33	43	14895	1.77	ug/l #	69
20) Methylene Chloride	4.55	84	521505	71.15	ug/l	99
25) 2-Butanone	6.86	43	4504	1.41	ug/l	98
29) Tetrahydrofuran	7.24	42	627	0.38	ug/l #	44
30) Chloroform	7.38	83	27631	1.98	ug/l	90
31) Cyclohexane	7.67	56	10164	0.52	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	42744	3.74	ug/l #	43
37) Ethyl Acetate	6.86	43	4504	0.70	ug/l #	67
38) Carbon Tetrachloride	7.67	117	55494	4.68	ug/l #	16
43) Isopropyl Acetate	8.17	43	220471	18.73	ug/l	98
47) Bromodichloromethane	9.40	83	5253	0.45	ug/l	96
48) Methyl methacrylate	9.18	41	6676	1.13	ug/l #	18
51) 4-Methyl-2-Pentanone	9.99	43	2698	0.34	ug/l	91
56) Ethyl methacrylate	10.23	69	2000	2.10	ug/l #	87
59) 2-Hexanone	10.77	43	12009	2.34	ug/l	62
70) Styrene	11.96	104	1339	1.00	ug/l #	70
75) 1,1,2,2-Tetrachloroethane	12.41	83	237	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	182068	36.36	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	182068	131.60	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.04	105	6336	0.33	ug/l	91
93) 1,2,4-Trichlorobenzene	14.91	180	132	2.70	ug/l #	81
95) Naphthalene	15.14	128	35039	6.59	ug/l #	96

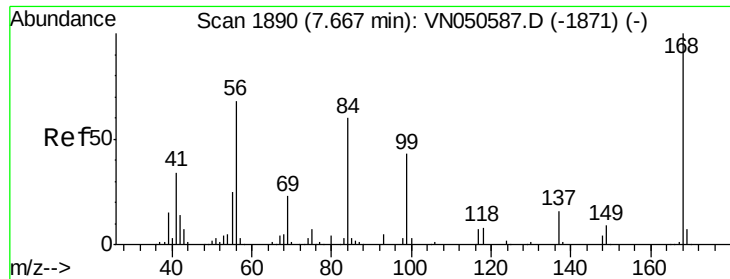
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081718\
Data File : VN050750.D
Acq On : 18 Aug 2018 4:34
Operator : MD\SY
Sample : J4516-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 18 05:45:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050750.D

Acq: 18 Aug 2018 4:34

Instrument :

MSVOA_N

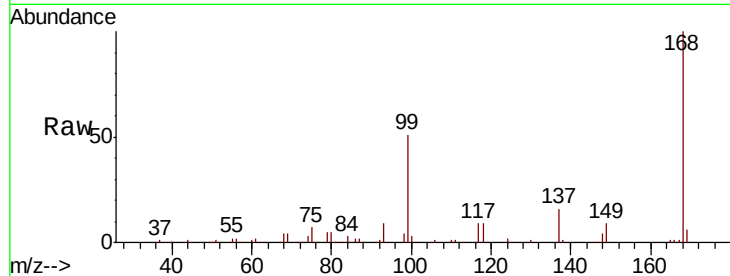
ClientSampled :

Tot Ion:168 Resp: 616434

Ion Ratio Lower Upper

168 100

99 51.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050587.D (-1871) (-)

Ion 98.90 (98.60 to 99.60): VN050587.D (-1871) (-)

7.67

250000

200000

150000

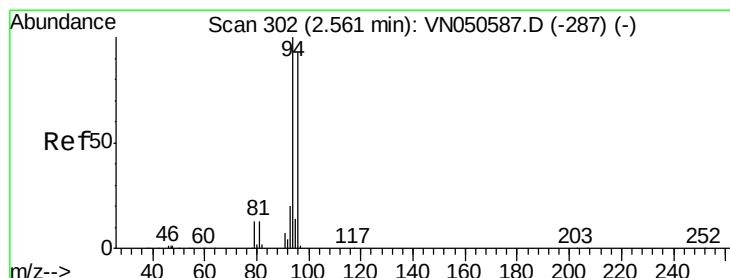
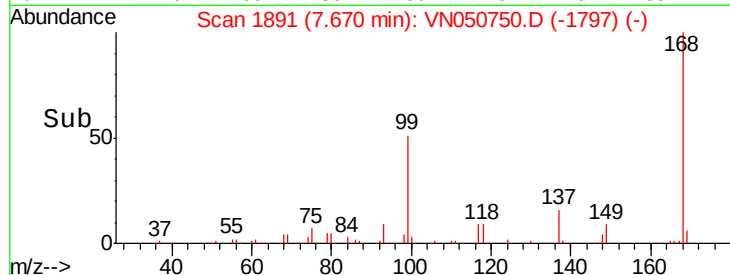
100000

50000

0

7.60 7.70 7.80

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 304

Delta R.T. 0.01 min

Lab File: VN050750.D

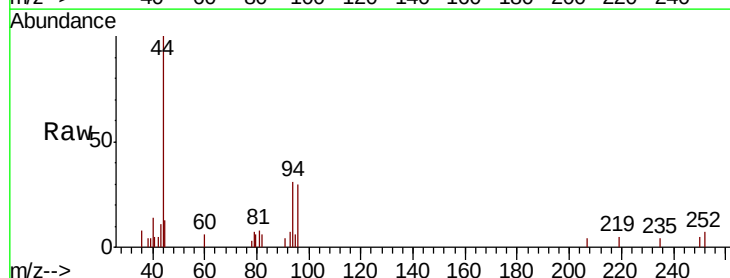
Acq: 18 Aug 2018 4:34

Tgt Ion: 94 Resp: 3381

Ion Ratio Lower Upper

94 100

96 95.7 74.0 111.0



Abundance Ion 93.90 (93.60 to 94.60): VN050587.D (-287) (-)

Ion 95.90 (95.60 to 96.60): VN050587.D (-287) (-)

2.57

1500

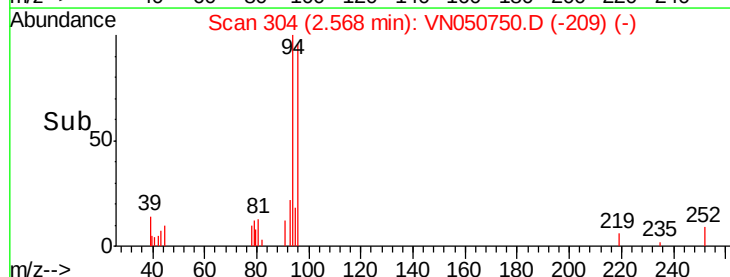
1000

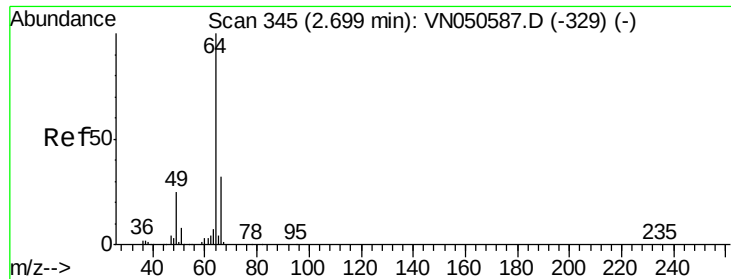
500

0

2.50 2.55 2.60 2.65

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 2.71 min Scan# 348

Delta R.T. 0.01 min

Lab File: VN050750.D

Acq: 18 Aug 2018 4:34

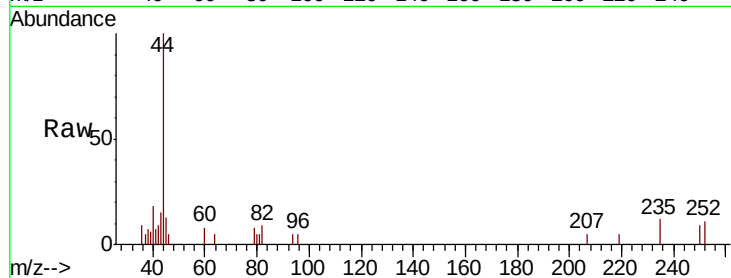
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 64 Resp: 129

Ion Ratio Lower Upper

64 100

66 0.0 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

200

150

100

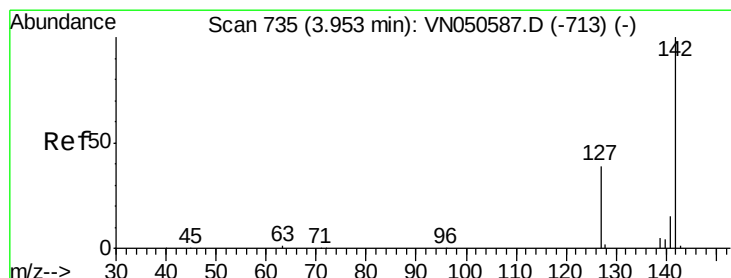
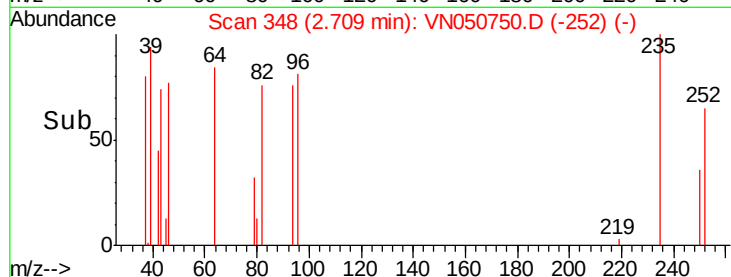
50

0

2.69 2.70 2.71 2.72 2.73

2.71

Time-->



#10

Methyl Iodide

Concen: 7.02 ug/l

RT: 3.95 min Scan# 733

Delta R.T. -0.01 min

Lab File: VN050750.D

Acq: 18 Aug 2018 4:34

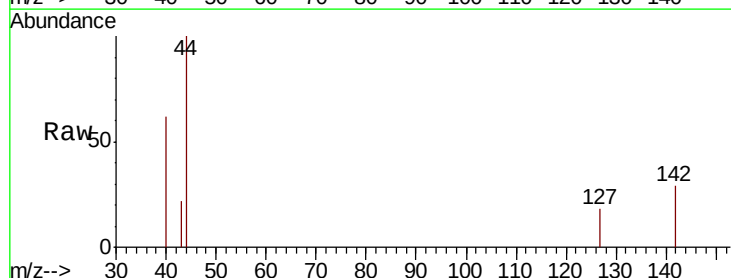
Tgt Ion: 142 Resp: 433

Ion Ratio Lower Upper

142 100

127 32.3 32.6 49.0#

141 0.0 11.5 17.3#



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

400

300

200

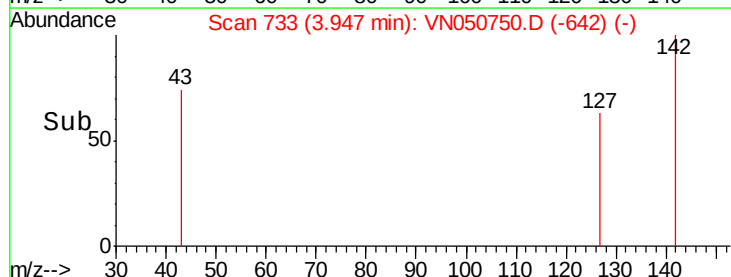
100

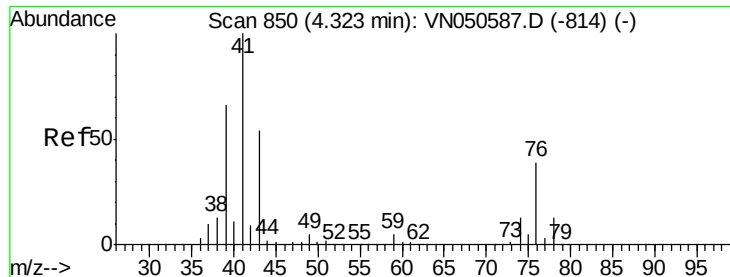
0

3.92 3.94 3.96

3.95

Time-->





#14

Allvl chloride

Concen: 1.77 ug/l

RT: 4.55 min Scan# 922

Delta R.T. 0.23 min

Lab File: VN050750.D

Acq: 18 Aug 2018 4:34

Instrument :

MSVOA_N

ClientSampleId :

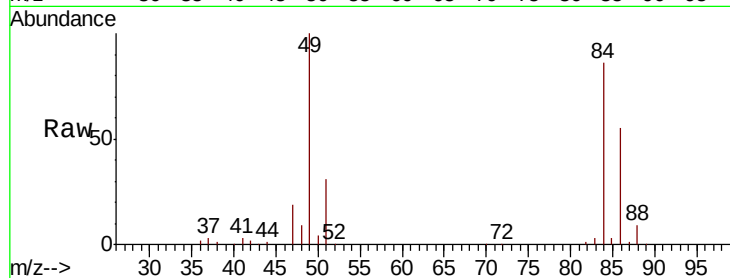
Tot Ion: 41 Resp: 18390

Ion Ratio Lower Upper

41 100

39 0.0 51.4 77.0#

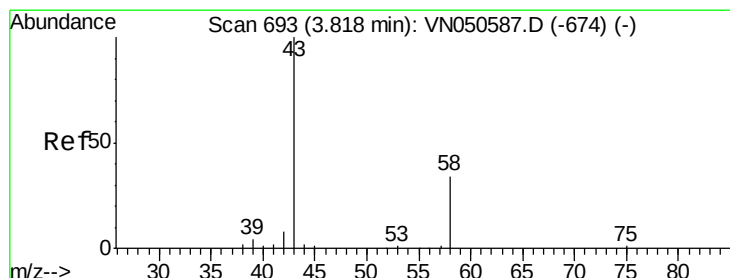
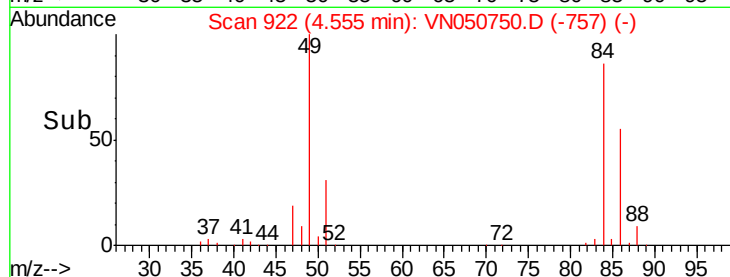
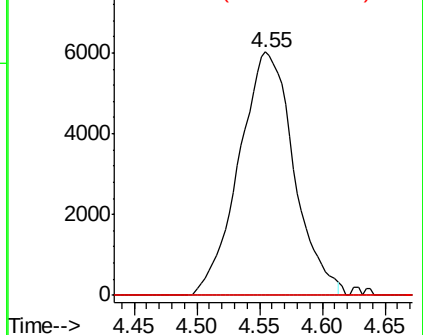
76 0.0 29.4 44.0#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0



#16

Acetone

Concen: 11.18 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050750.D

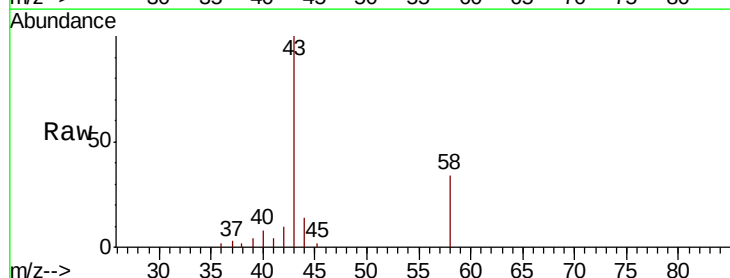
Acq: 18 Aug 2018 4:34

Tgt Ion: 43 Resp: 24377

Ion Ratio Lower Upper

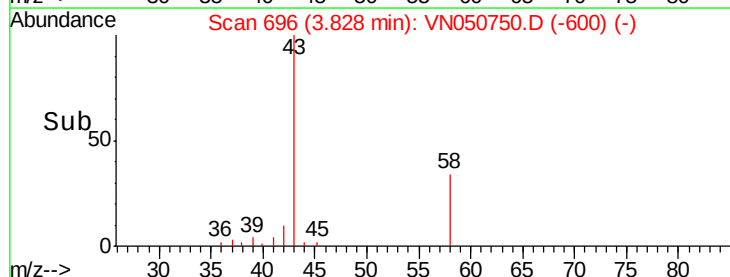
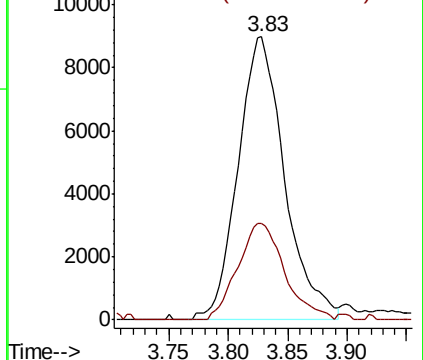
43 100

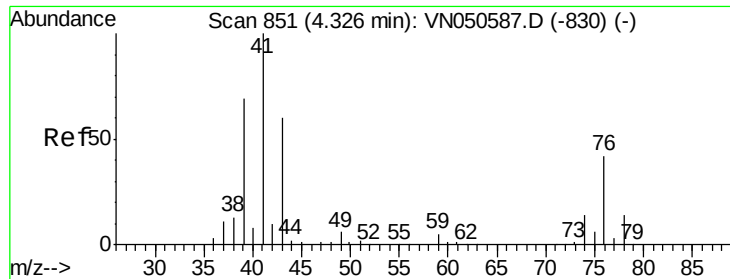
58 34.2 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

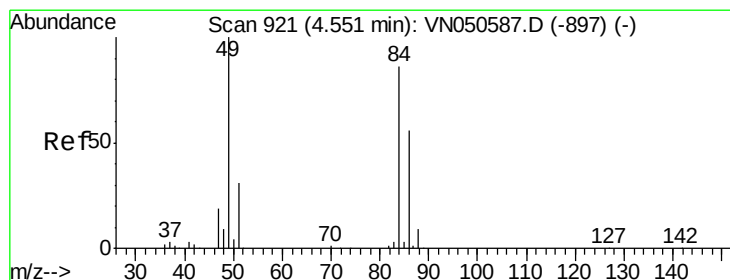
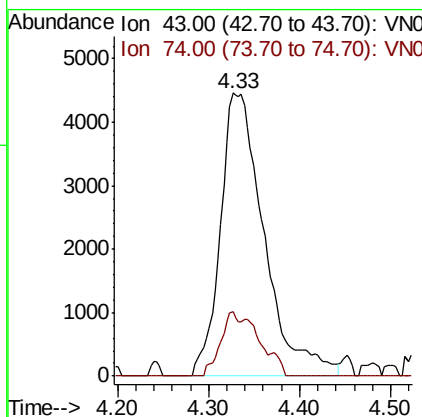
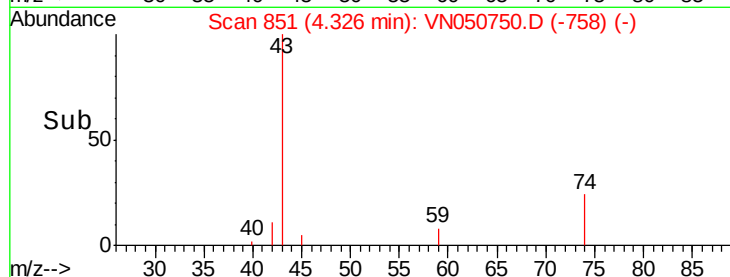
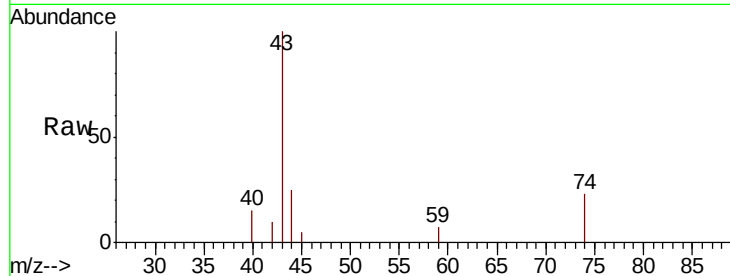




#18
Methyl Acetate
Concen: 1.77 ug/l
RT: 4.33 min Scan# 851
Delta R.T. 0.00 min
Lab File: VN050750.D
Acq: 18 Aug 2018 4:34

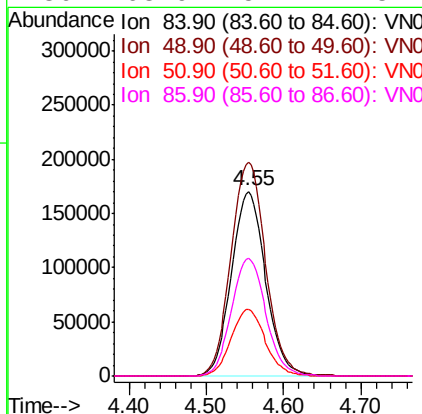
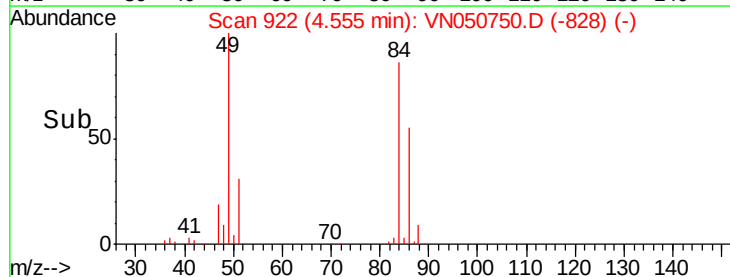
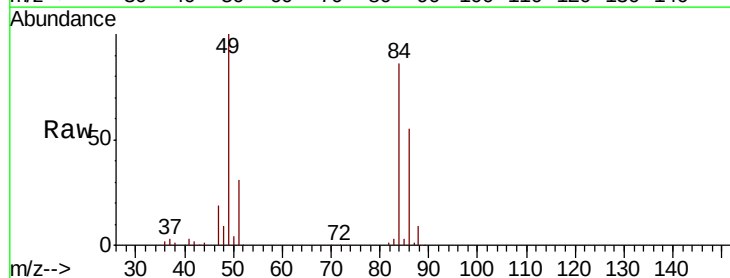
Instrument :
MSVOA_N
ClientSampleId :

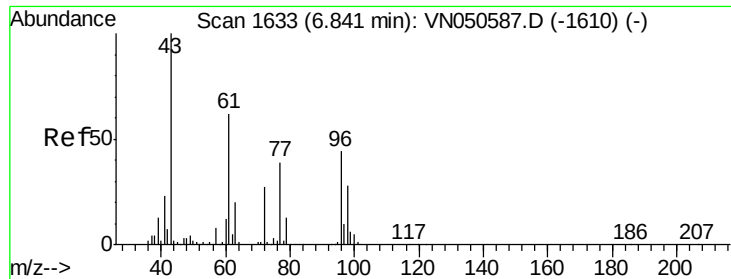
Tot Ion: 43 Resp: 14895
Ion Ratio Lower Upper
43 100
74 9.2 19.7 29.5#



#20
Methylene Chloride
Concen: 71.15 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050750.D
Acq: 18 Aug 2018 4:34

Tgt Ion: 84 Resp: 521505
Ion Ratio Lower Upper
84 100
49 115.7 92.6 138.8
51 36.2 28.6 43.0
86 63.9 52.2 78.2

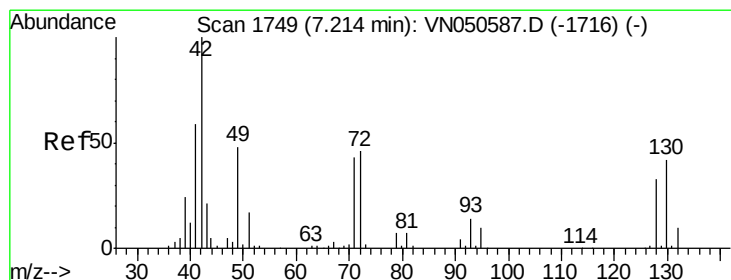
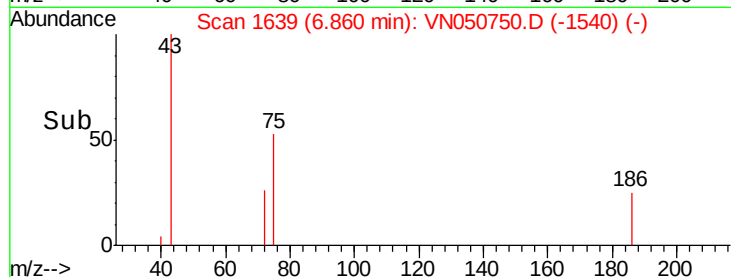
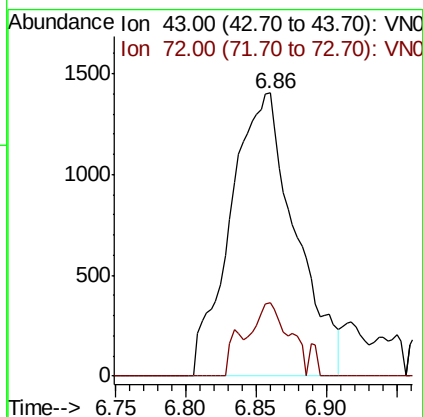
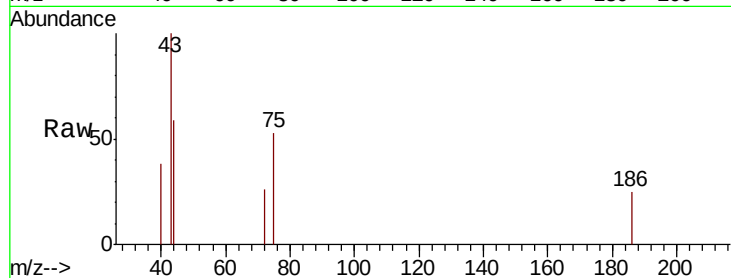




#25
2-Butanone
Concen: 1.41 ug/l
RT: 6.86 min Scan# 1639
Delta R.T. 0.02 min
Lab File: VN050750.D
Acq: 18 Aug 2018 4:34

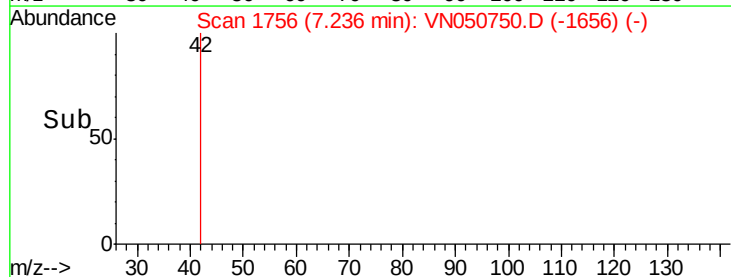
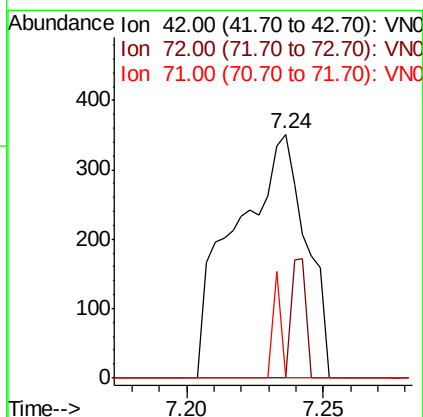
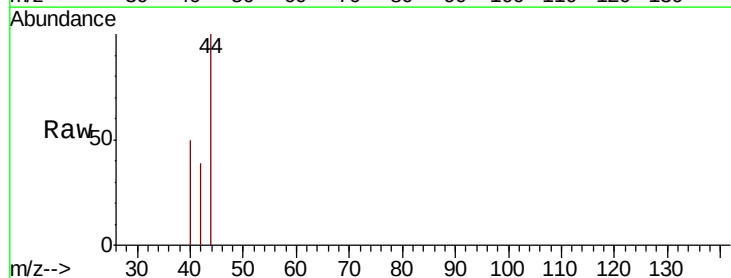
Instrument :
MSVOA_N
ClientSampleId :

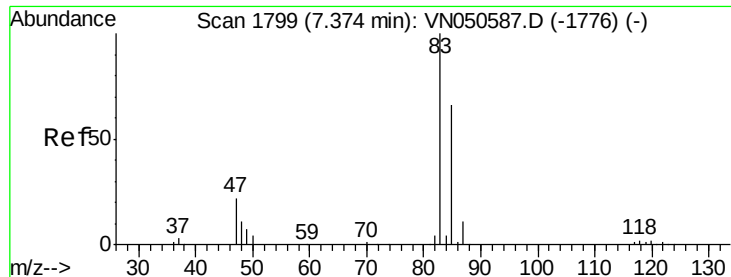
Tot Ion: 43 Resp: 4504
Ion Ratio Lower Upper
43 100
72 26.1 21.8 32.6



#29
Tetrahydrofuran
Concen: 0.38 ug/l
RT: 7.24 min Scan# 1756
Delta R.T. 0.02 min
Lab File: VN050750.D
Acq: 18 Aug 2018 4:34

Tgt Ion: 42 Resp: 627
Ion Ratio Lower Upper
42 100
72 10.5 35.8 53.6#
71 4.6 33.4 50.0#

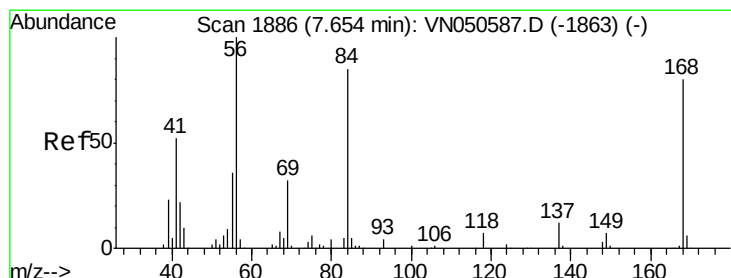
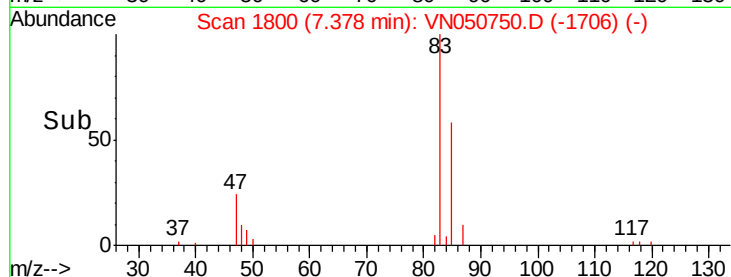
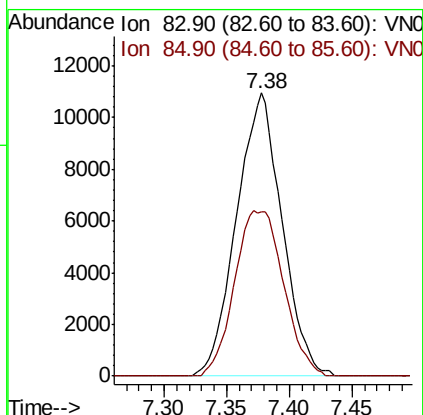
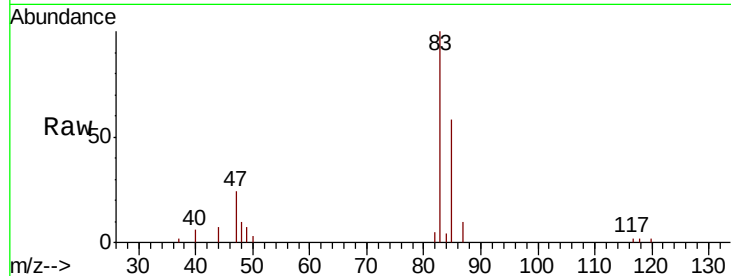




#30
Chloroform
Concen: 1.98 ug/l
RT: 7.38 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VN050750.D
Acq: 18 Aug 2018 4:34

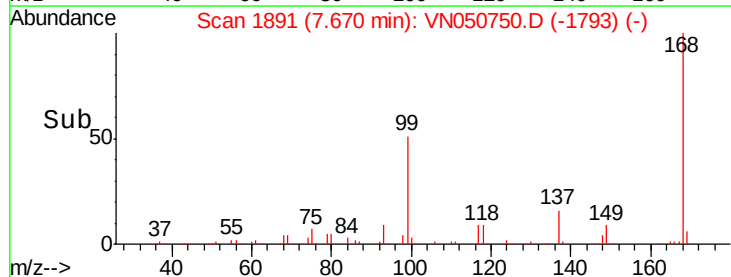
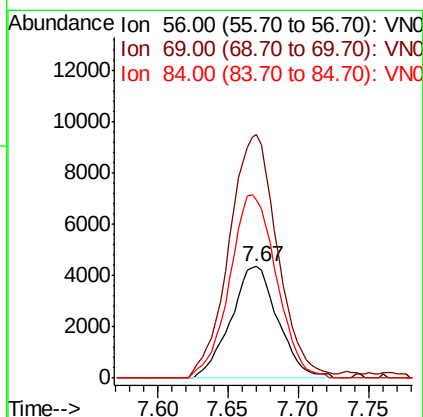
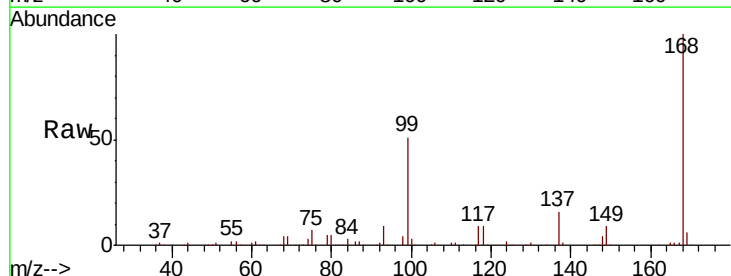
Instrument :
MSVOA_N
ClientSampleId :

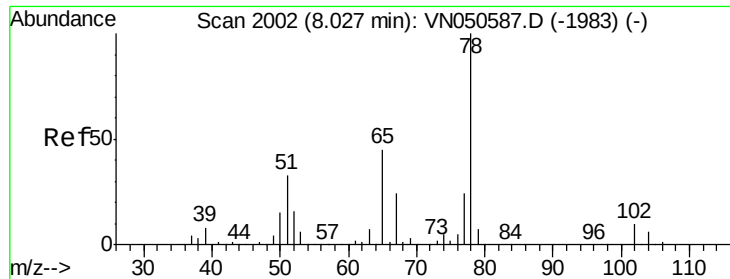
Tot Ion: 83 Resp: 27631
Ion Ratio Lower Upper
83 100
85 57.9 52.5 78.7



#31
Cyclohexane
Concen: 0.52 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.02 min
Lab File: VN050750.D
Acq: 18 Aug 2018 4:34

Tgt Ion: 56 Resp: 10164
Ion Ratio Lower Upper
56 100
69 218.9 25.8 38.6#
84 160.2 67.8 101.6#

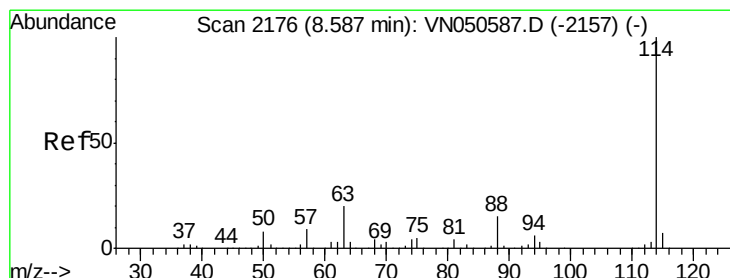
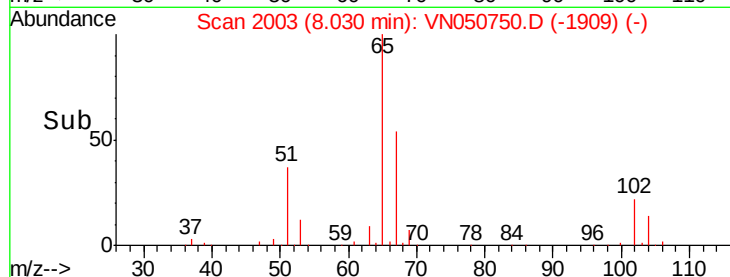
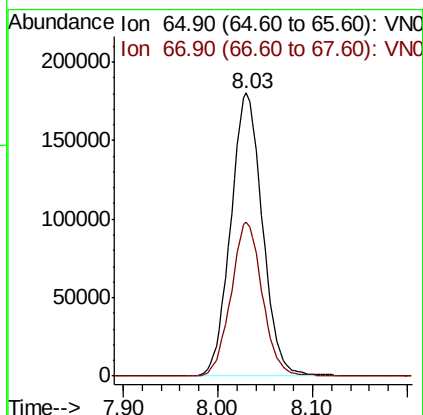
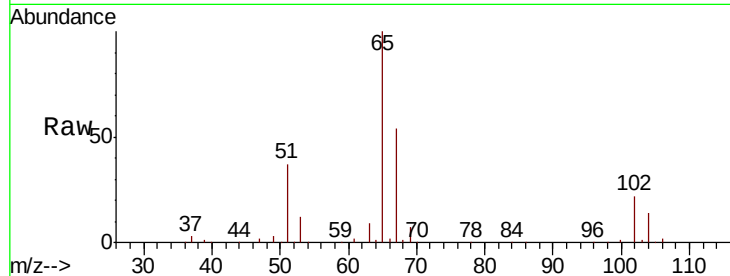




#33
 1,2-Dichloroethane-d4
 Concen: 54.06 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050750.D
 Acq: 18 Aug 2018 4:34

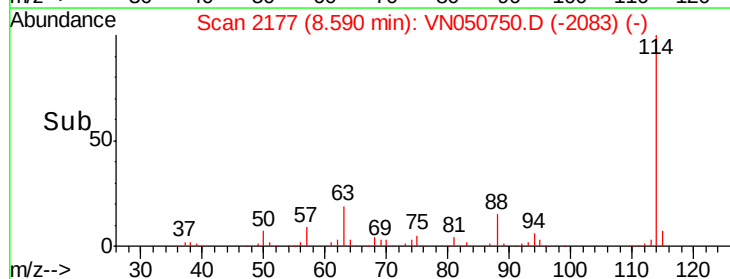
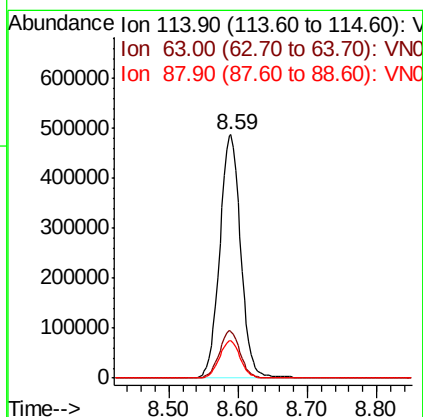
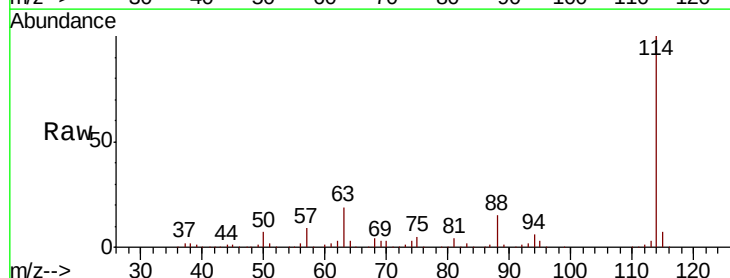
Instrument :
 MSVOA_N
 ClientSampled :

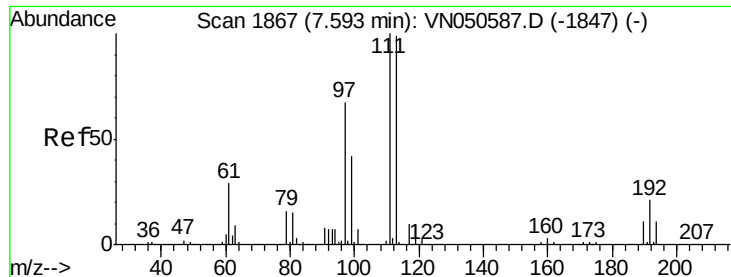
Tot Ion: 65 Resp: 420020
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050750.D
 Acq: 18 Aug 2018 4:34

Tgt Ion: 114 Resp: 1026724
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.0
 88 15.2 0.0 30.8

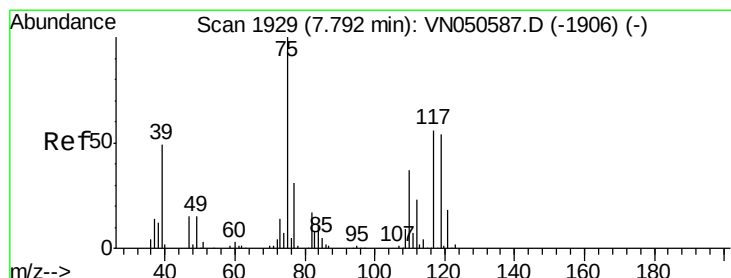
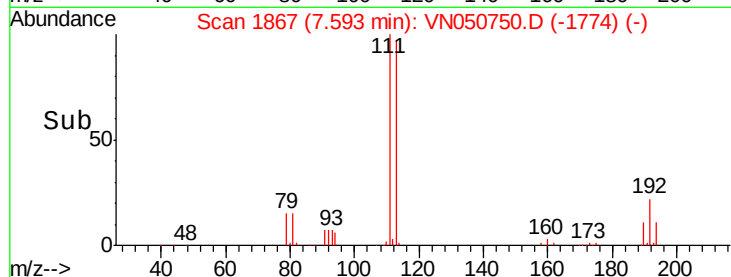
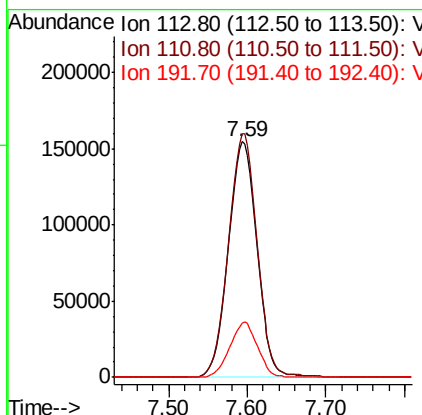
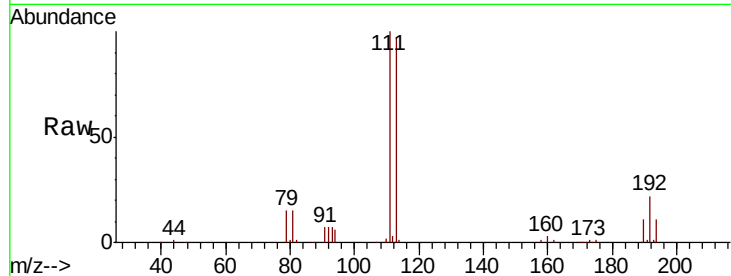




#35
 Dibromofluoromethane
 Concen: 47.75 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050750.D
 Acq: 18 Aug 2018 4:34

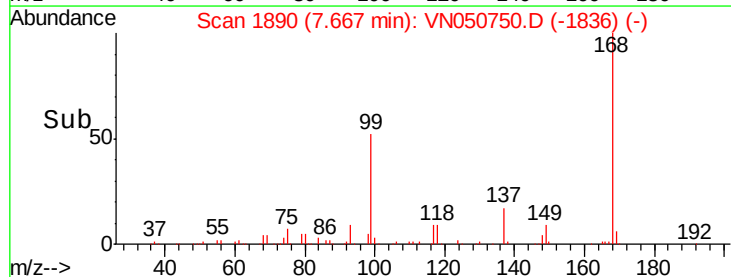
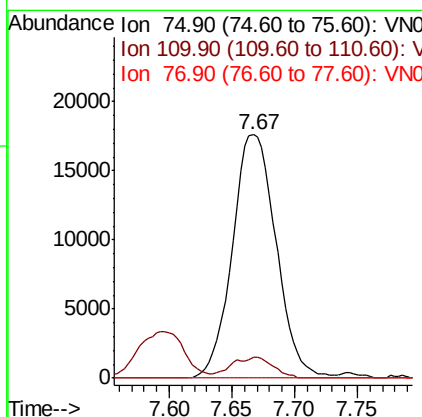
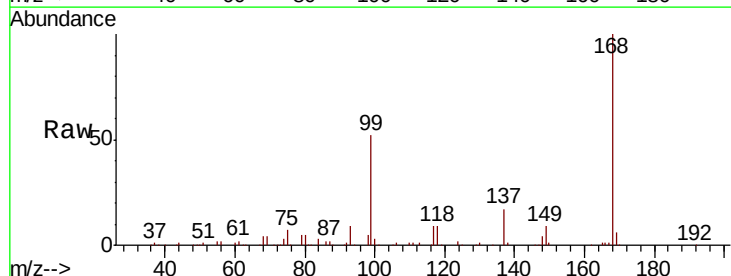
Instrument :
 MSVOA_N
 ClientSampleId :

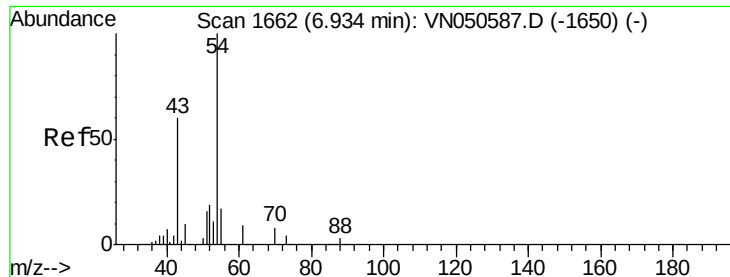
Tot Ion:113 Resp: 391394
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.0 121.6
 192 22.6 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 3.74 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050750.D
 Acq: 18 Aug 2018 4:34

Tgt Ion: 75 Resp: 42744
 Ion Ratio Lower Upper
 75 100
 110 2.1 18.3 54.9#
 77 0.0 25.0 37.4#

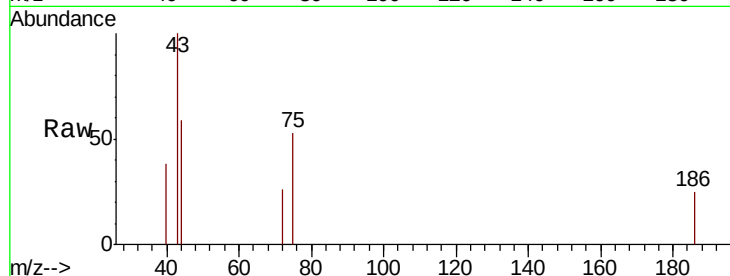




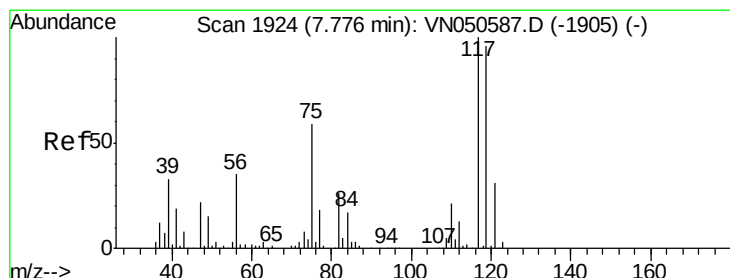
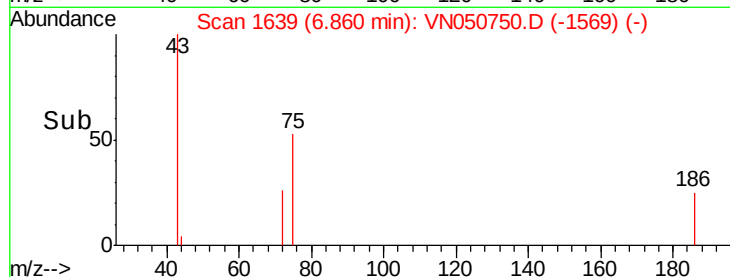
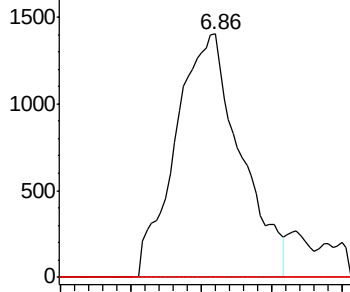
#37
Ethyl Acetate
Concen: 0.70 ug/l
RT: 6.86 min Scan# 1639
Delta R.T. -0.07 min
Lab File: VN050750.D
Acq: 18 Aug 2018 4:34

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 4504
Ion Ratio Lower Upper
43 100
61 0.0 12.0 18.0#
70 0.0 8.5 12.7#

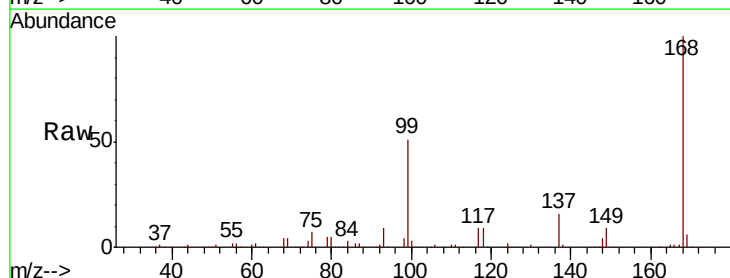


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

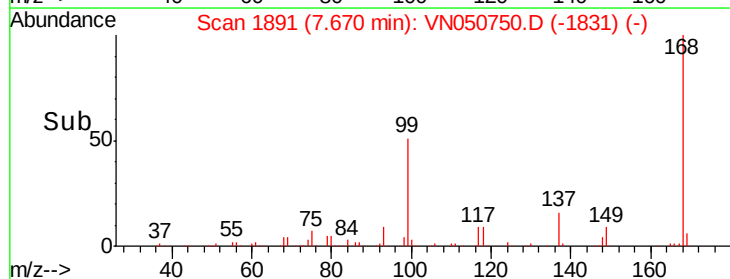
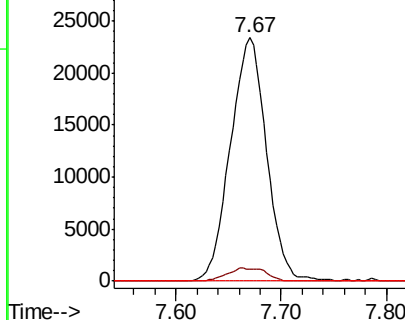


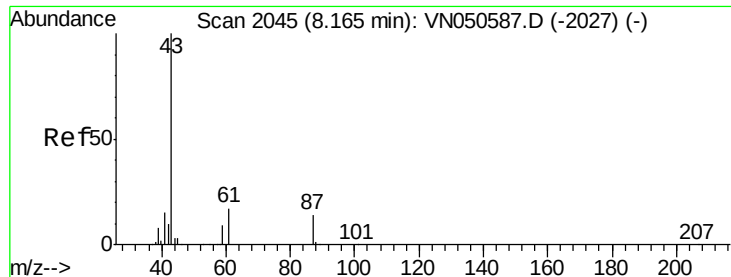
#38
Carbon Tetrachloride
Concen: 4.68 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.11 min
Lab File: VN050750.D
Acq: 18 Aug 2018 4:34

Tgt Ion: 117 Resp: 55494
Ion Ratio Lower Upper
117 100
119 4.7 76.6 115.0#
121 0.0 25.0 37.6#



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: 18.73 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050750.D

Acq: 18 Aug 2018 4:34

Instrument :

MSVOA_N

ClientSampled :

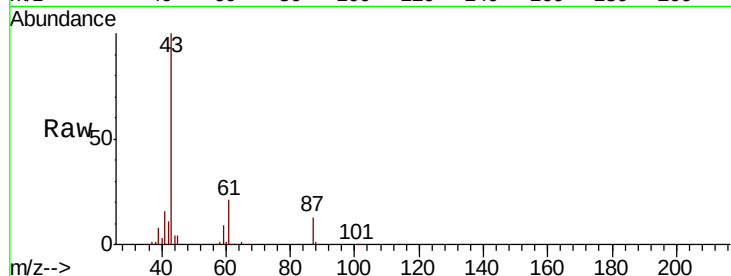
Tot Ion: 43 Resp: 220471

Ion Ratio Lower Upper

43 100

61 19.8 16.2 24.2

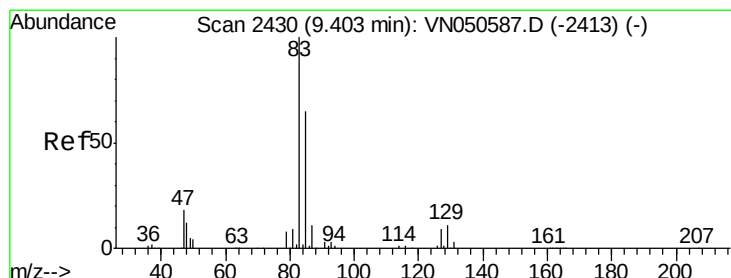
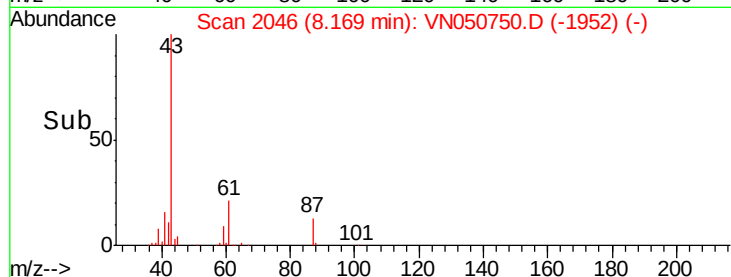
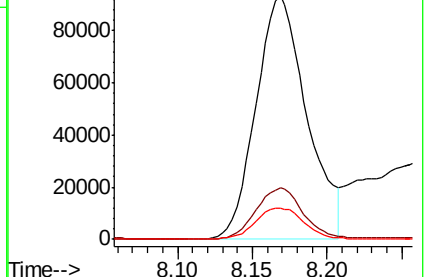
87 12.3 10.9 16.3



Abundance Ion 43.00 (42.70 to 43.70): VN050750.D (-2027) (-)

Ion 61.00 (60.70 to 61.70): VN050750.D (-2027) (-)

Ion 87.00 (86.70 to 87.70): VN050750.D (-2027) (-)



#47

Bromodichloromethane

Concen: 0.45 ug/l

RT: 9.40 min Scan# 2430

Delta R.T. 0.00 min

Lab File: VN050750.D

Acq: 18 Aug 2018 4:34

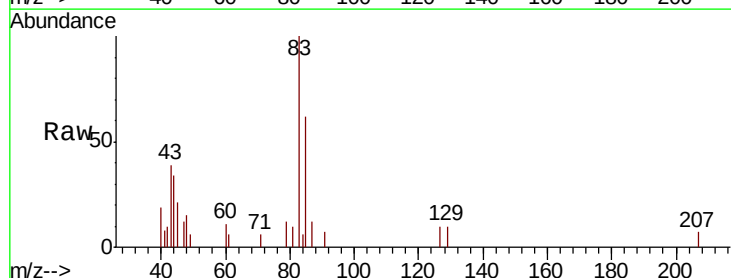
Tgt Ion: 83 Resp: 5253

Ion Ratio Lower Upper

83 100

85 61.8 51.8 77.6

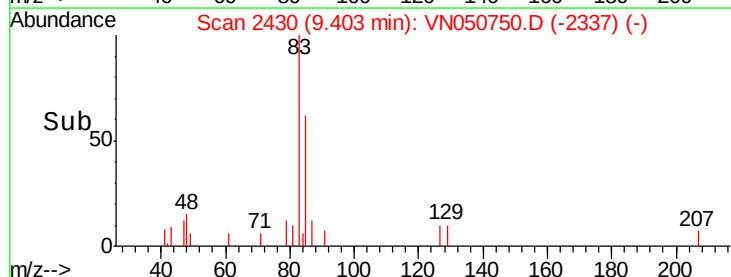
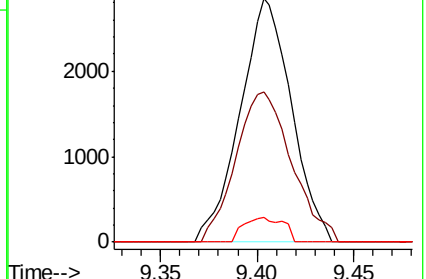
127 9.9 7.2 10.8

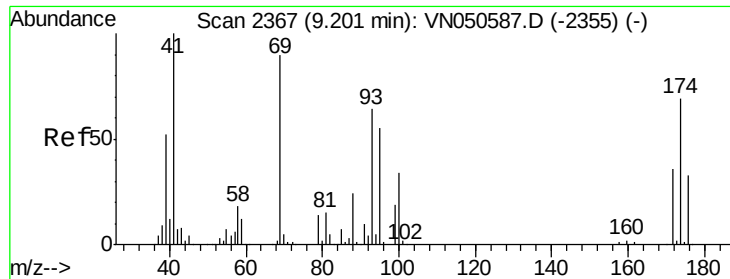


Abundance Ion 82.90 (82.60 to 83.60): VN050750.D (-2413) (-)

Ion 84.90 (84.60 to 85.60): VN050750.D (-2413) (-)

Ion 126.80 (126.50 to 127.50): VN050750.D (-2413) (-)

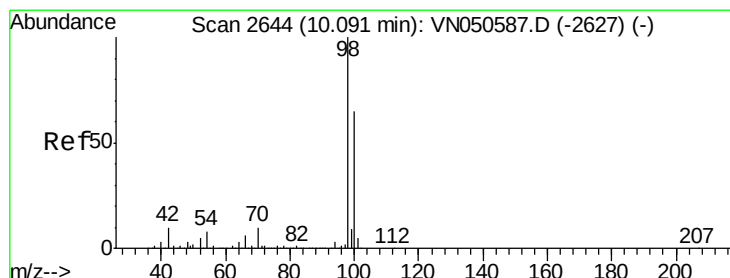
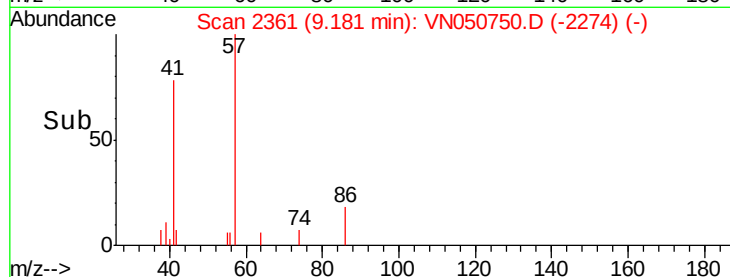
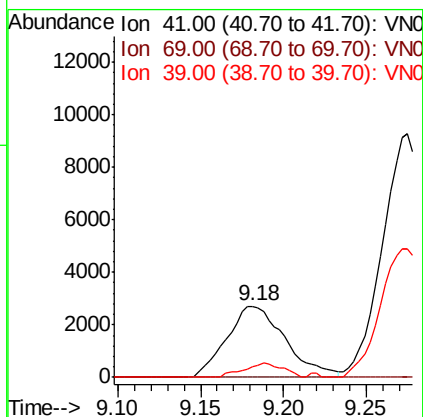
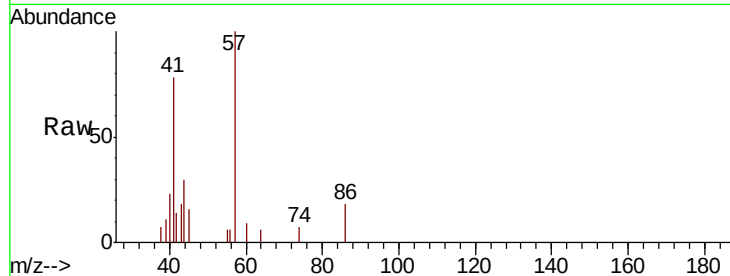




#48
Methyl methacrylate
Concen: 1.13 ug/l
RT: 9.18 min Scan# 2361
Delta R.T. -0.02 min
Lab File: VN050750.D
Acq: 18 Aug 2018 4:34

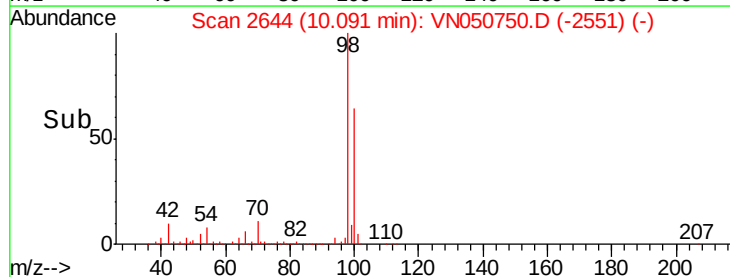
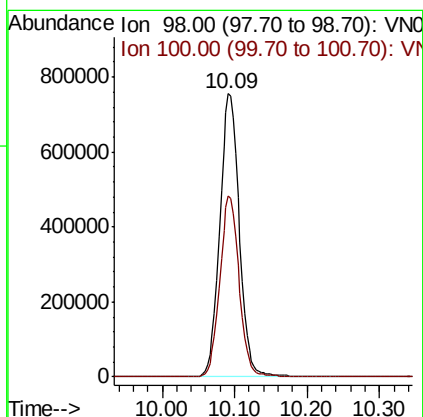
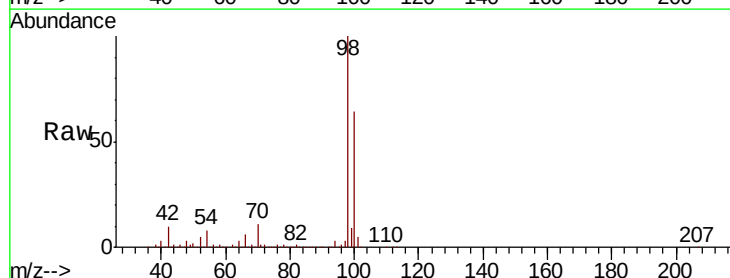
Instrument :
MSVOA_N
ClientSampled :

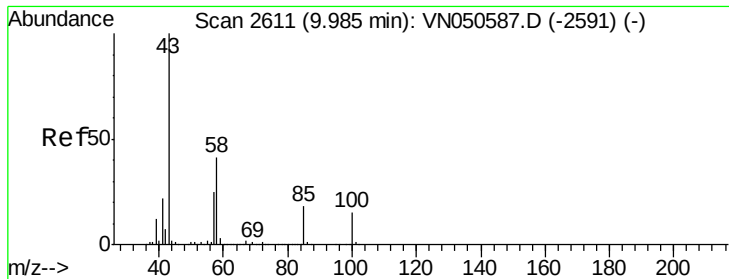
Tot Ion: 41 Resp: 6676
Ion Ratio Lower Upper
41 100
69 0.0 73.4 110.0#
39 13.2 43.0 64.6#



#50
Toluene-d8
Concen: 45.54 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050750.D
Acq: 18 Aug 2018 4:34

Tgt Ion: 98 Resp: 1404977
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.8

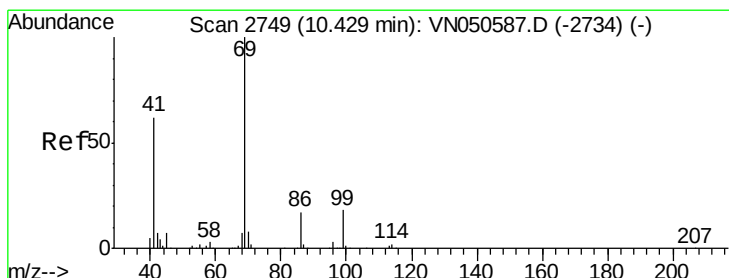
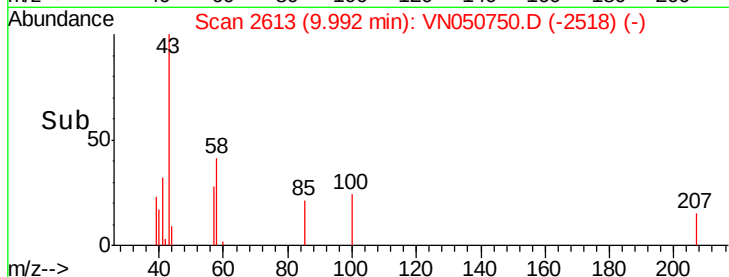
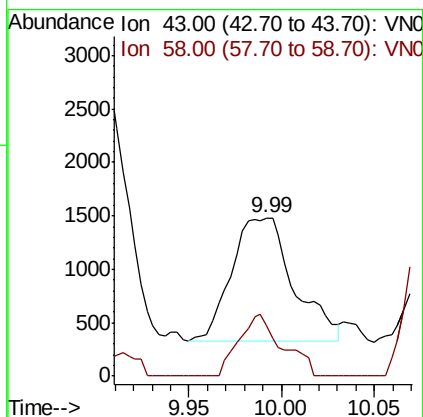
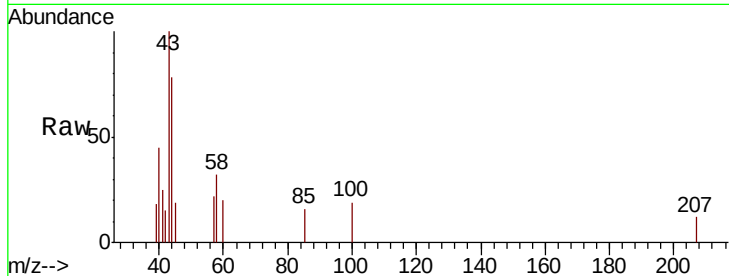




#51
4-Methyl-2-Pentanone
Concen: 0.34 ug/l
RT: 9.99 min Scan# 2613
Delta R.T. 0.01 min
Lab File: VN050750.D
Acq: 18 Aug 2018 4:34

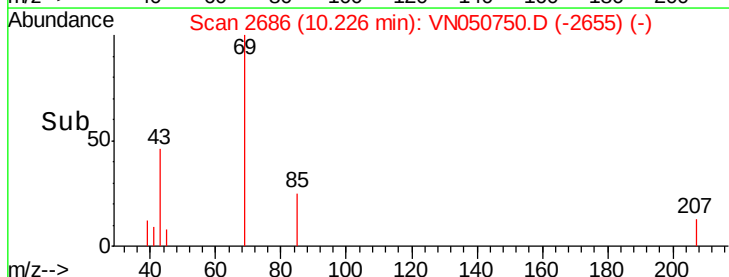
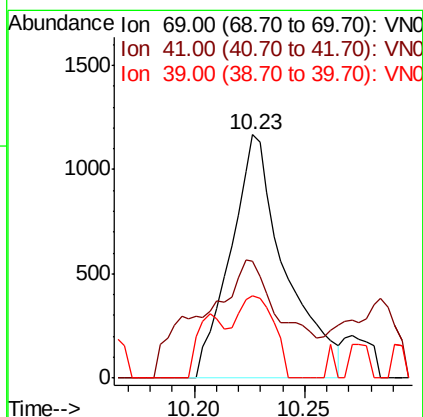
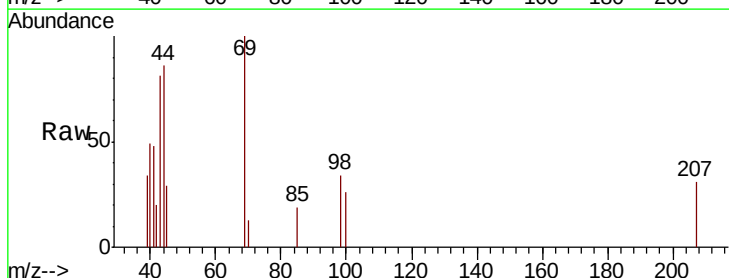
Instrument :
MSVOA_N
ClientSampled :

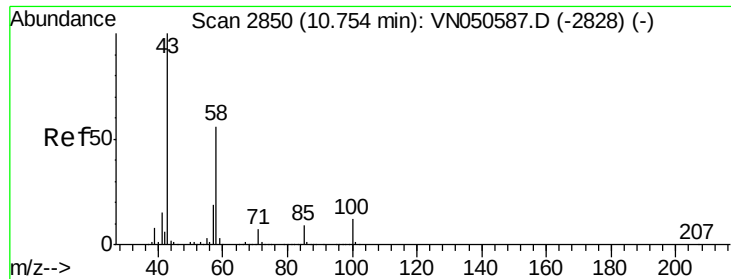
Tot Ion: 43 Resp: 2698
Ion Ratio Lower Upper
43 100
58 34.8 32.5 48.7



#56
Ethyl methacrylate
Concen: 2.10 ug/l
RT: 10.23 min Scan# 2686
Delta R.T. -0.20 min
Lab File: VN050750.D
Acq: 18 Aug 2018 4:34

Tgt Ion: 69 Resp: 2000
Ion Ratio Lower Upper
69 100
41 72.3 49.7 74.5
39 24.1 24.2 36.2#





#59

2-Hexanone

Concen: 2.34 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050750.D

Acq: 18 Aug 2018 4:34

Instrument :

MSVOA_N

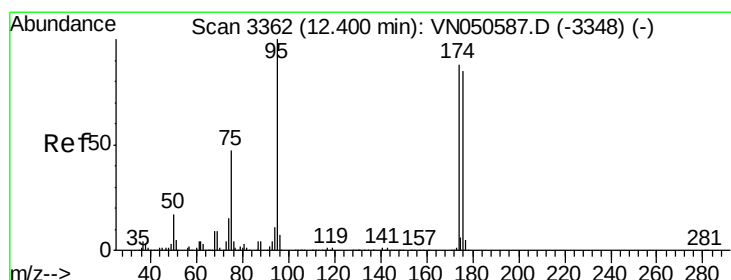
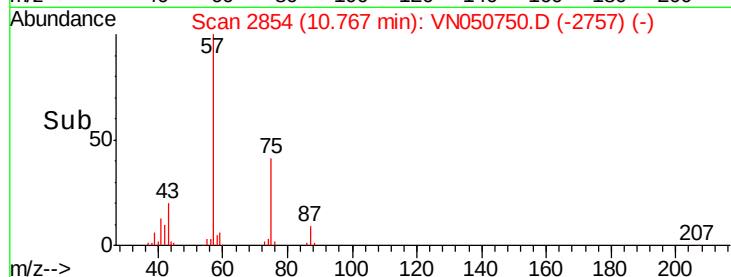
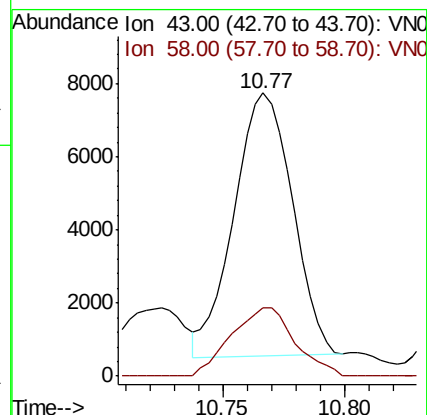
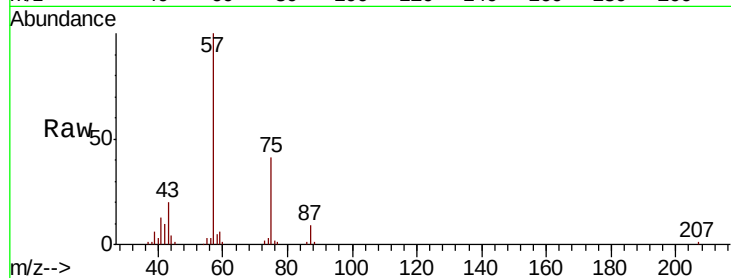
ClientSampleId :

Tot Ion: 43 Resp: 12009

Ion Ratio Lower Upper

43 100

58 28.2 28.0 84.0



#62

4-Bromofluorobenzene

Concen: 37.41 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050750.D

Acq: 18 Aug 2018 4:34

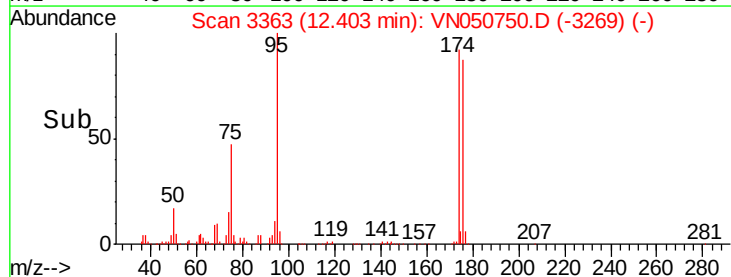
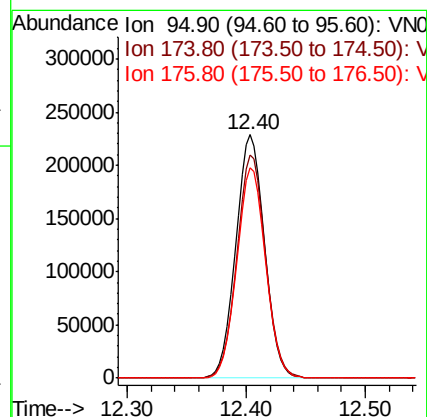
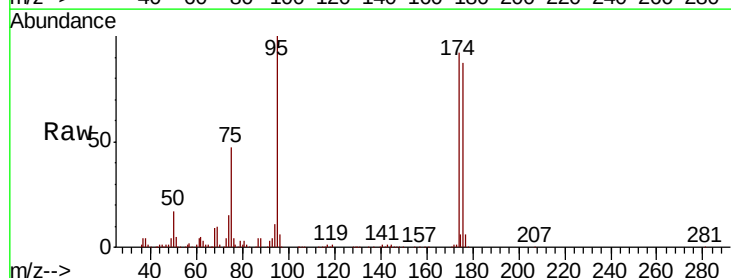
Tgt Ion: 95 Resp: 381281

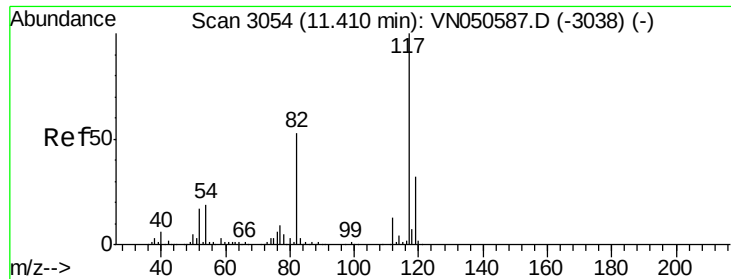
Ion Ratio Lower Upper

95 100

174 92.1 0.0 177.8

176 87.1 0.0 175.0

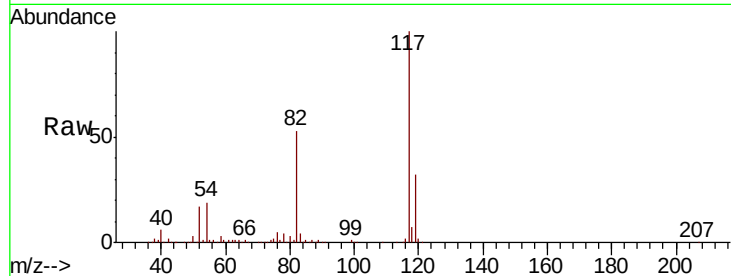




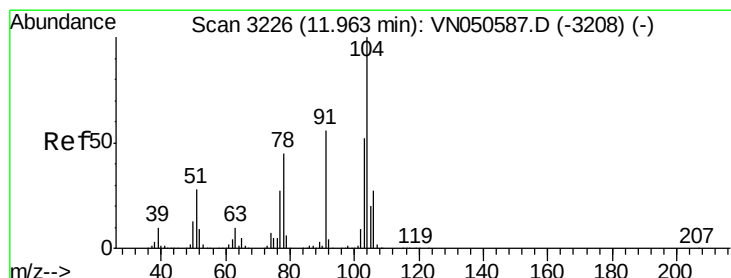
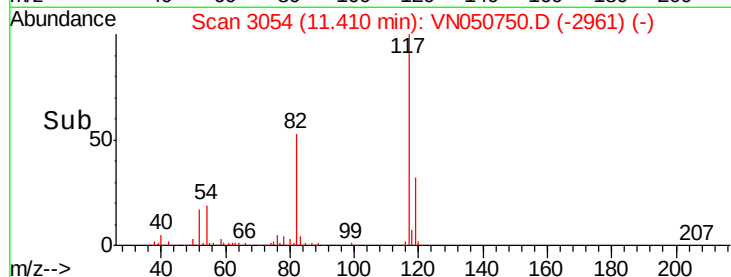
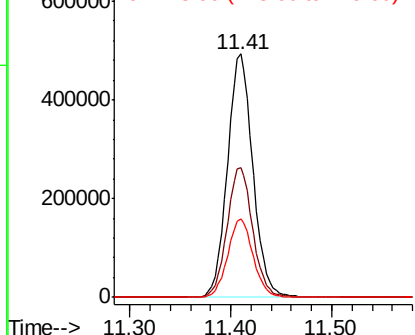
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050750.D
Acq: 18 Aug 2018 4:34

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 866840
Ion Ratio Lower Upper
117 100
82 53.2 42.4 63.6
119 32.2 25.8 38.8

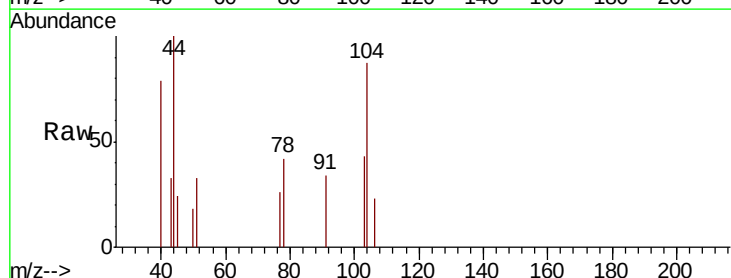


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

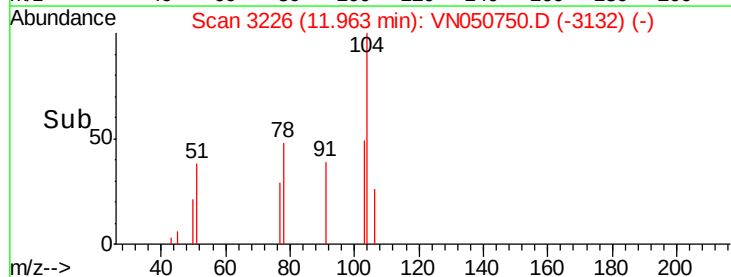
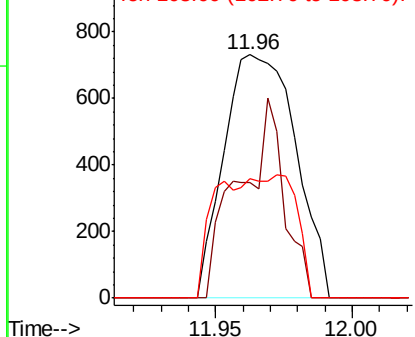


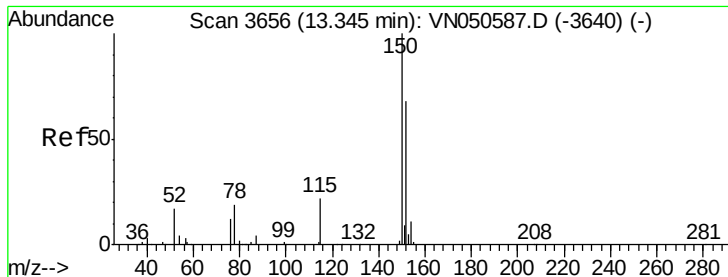
#70
Styrene
Concen: 1.00 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VN050750.D
Acq: 18 Aug 2018 4:34

Tgt Ion:104 Resp: 1339
Ion Ratio Lower Upper
104 100
78 51.3 39.1 58.7
103 17.9 44.9 67.3#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V

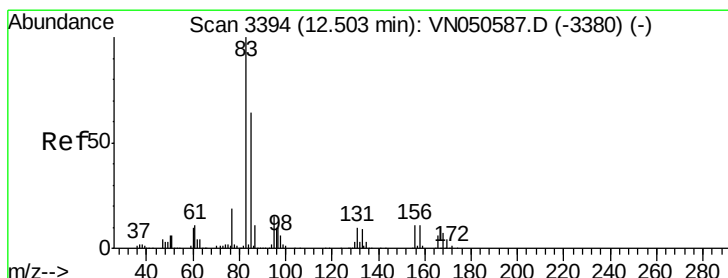
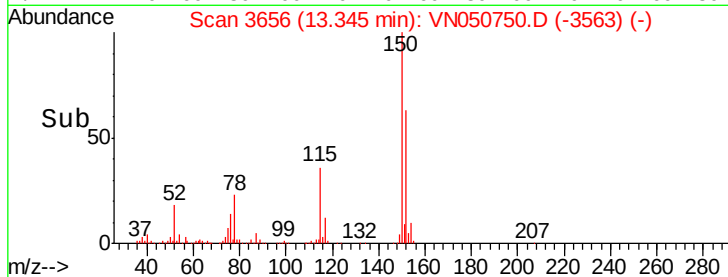
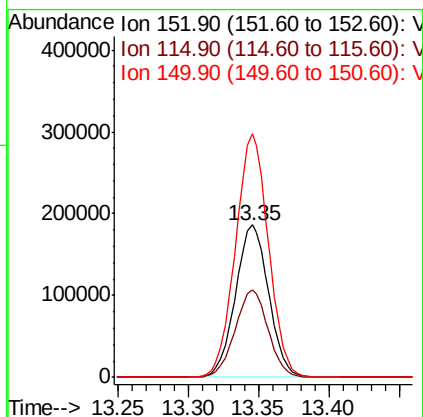
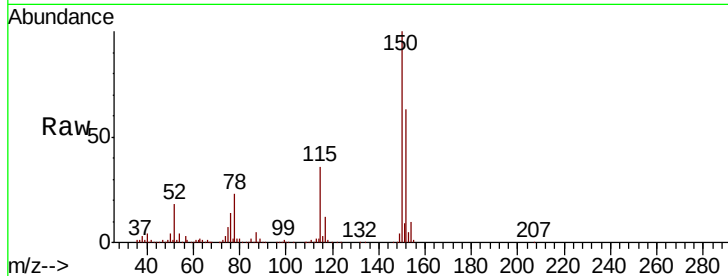




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.35 min Scan# 3656
 Delta R.T. 0.00 min
 Lab File: VN050750.D
 Acq: 18 Aug 2018 4:34

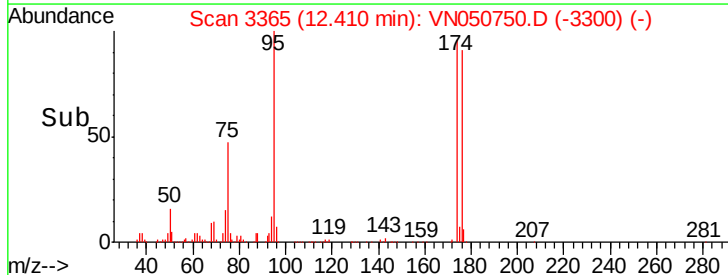
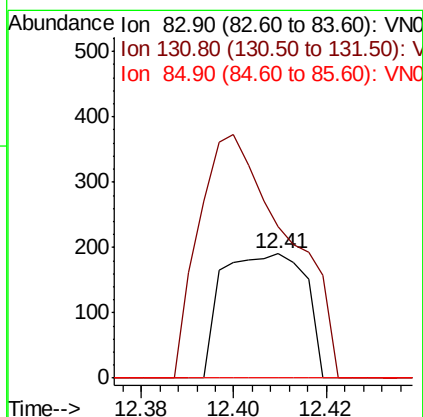
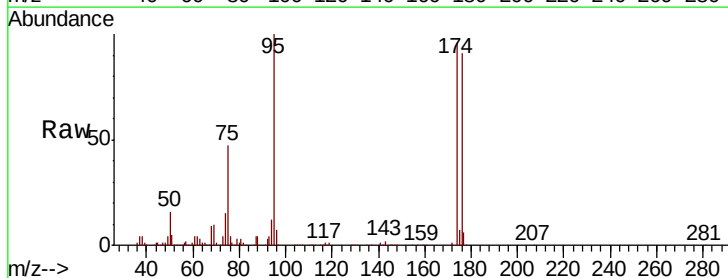
Instrument :
 MSVOA_N
 ClientSampled :

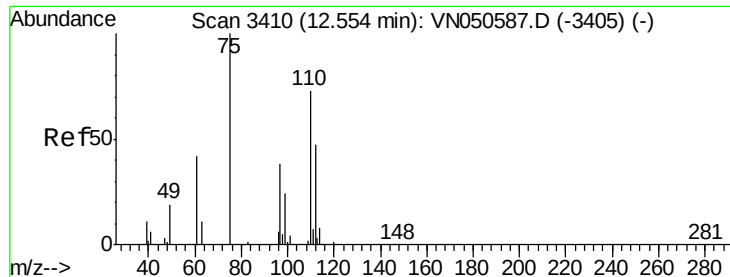
Tot Ion:152 Resp: 307591
 Ion Ratio Lower Upper
 152 100
 115 56.9 28.1 84.2
 150 158.1 0.0 347.8



#75
 1,1,2,2-Tetrachloroethane
 Concen: Below Cal
 RT: 12.41 min Scan# 3365
 Delta R.T. -0.09 min
 Lab File: VN050750.D
 Acq: 18 Aug 2018 4:34

Tgt Ion: 83 Resp: 237
 Ion Ratio Lower Upper
 83 100
 131 207.6 5.3 15.9#
 85 0.0 32.1 96.5#





#76

1,2,3-Trichloropropane

Concen: 36.36 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050750.D

Acq: 18 Aug 2018 4:34

Instrument :

MSVOA_N

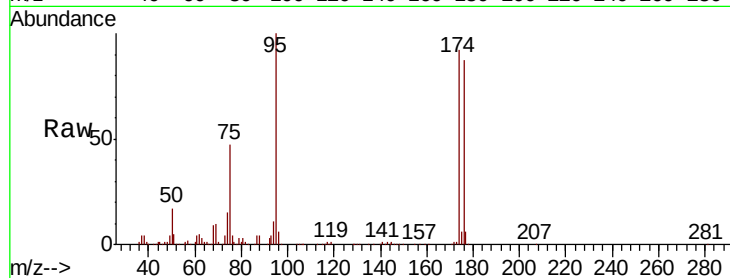
ClientSampled :

Tot Ion: 75 Resp: 182068

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

120000

100000

80000

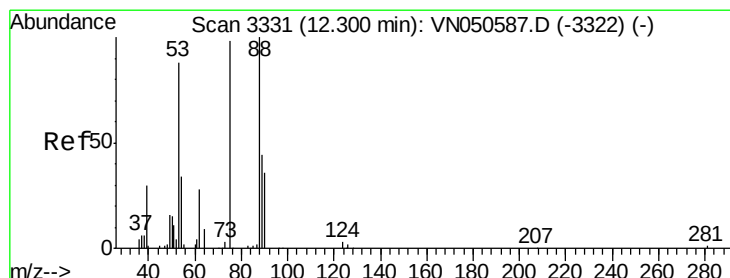
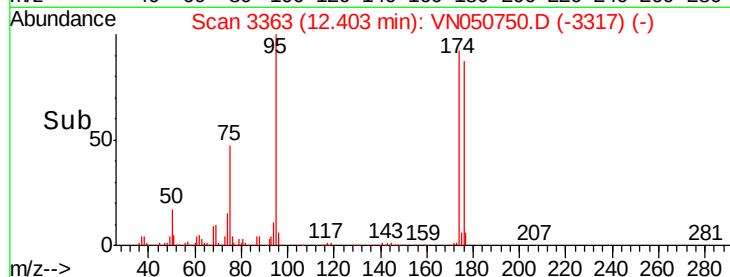
60000

40000

20000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 131.60 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050750.D

Acq: 18 Aug 2018 4:34

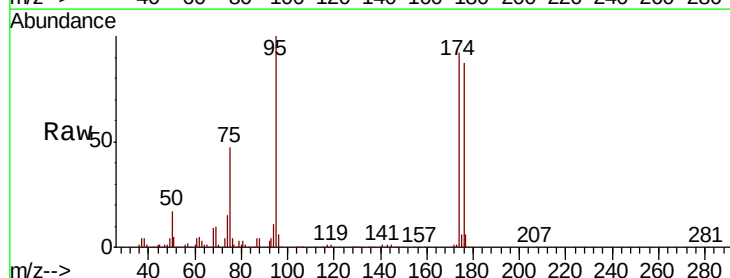
Tgt Ion: 75 Resp: 182068

Ion Ratio Lower Upper

75 100

53 0.2 72.2 108.2#

89 0.0 36.3 54.5#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

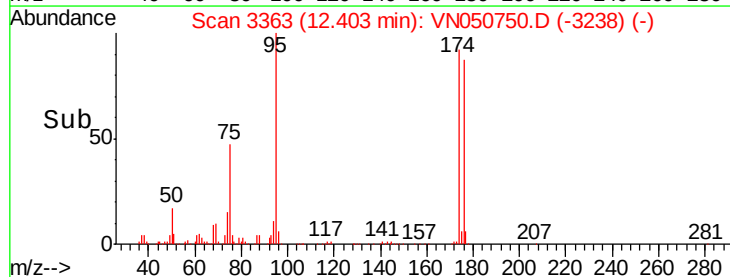
150000

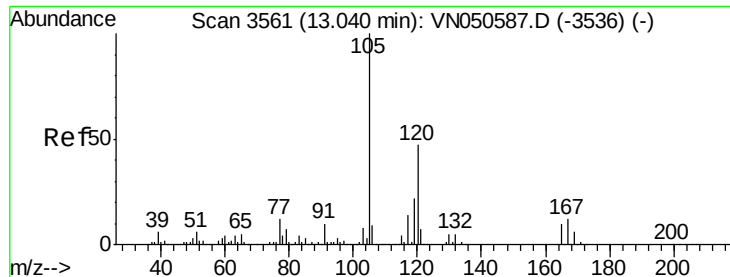
100000

50000

0

Time-->





#84

1,2,4-Trimethylbenzene

Concen: 0.33 ug/l

RT: 13.04 min Scan# 3561

Delta R.T. 0.00 min

Lab File: VN050750.D

Acq: 18 Aug 2018 4:34

Instrument :

MSVOA_N

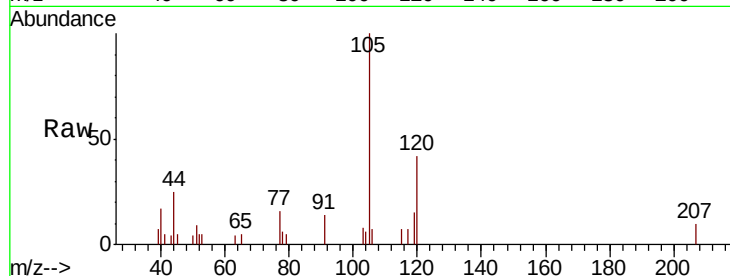
ClientSampleId :

Tot Ion:105 Resp: 6336

Ion Ratio Lower Upper

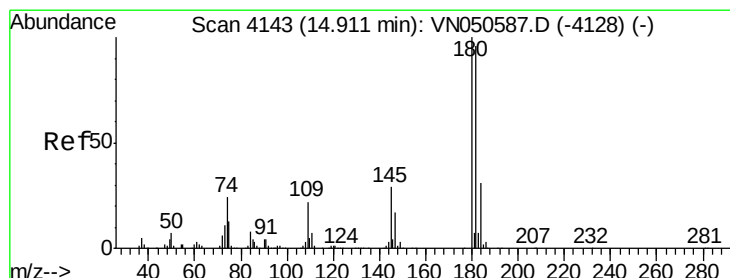
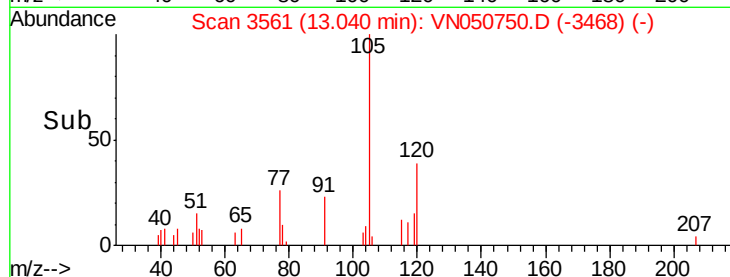
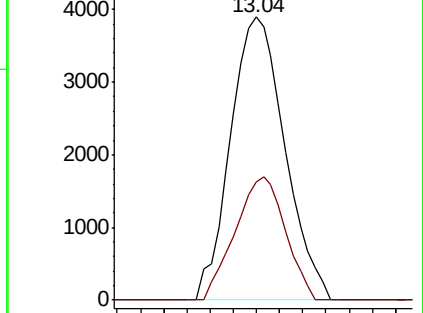
105 100

120 40.1 23.2 69.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#93

1,2,4-Trichlorobenzene

Concen: 2.70 ug/l

RT: 14.91 min Scan# 4144

Delta R.T. 0.00 min

Lab File: VN050750.D

Acq: 18 Aug 2018 4:34

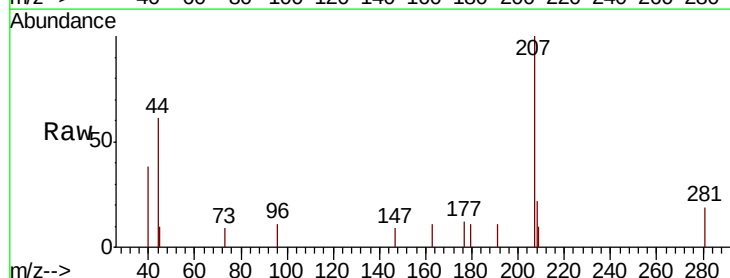
Tgt Ion:180 Resp: 132

Ion Ratio Lower Upper

180 100

182 87.1 47.9 143.7

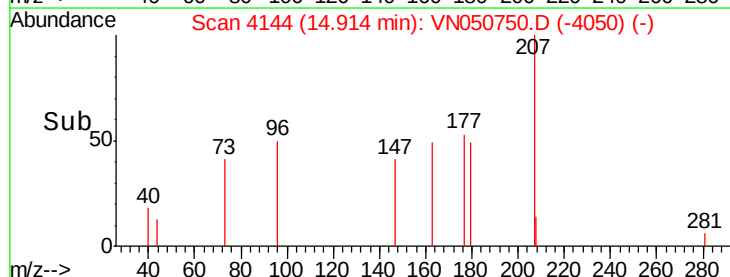
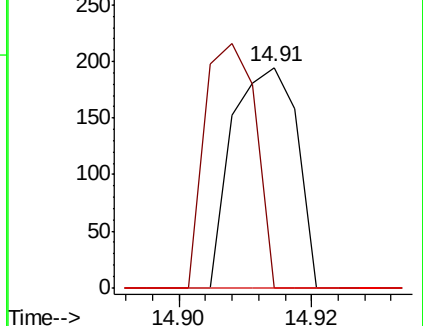
145 0.0 14.4 43.4#

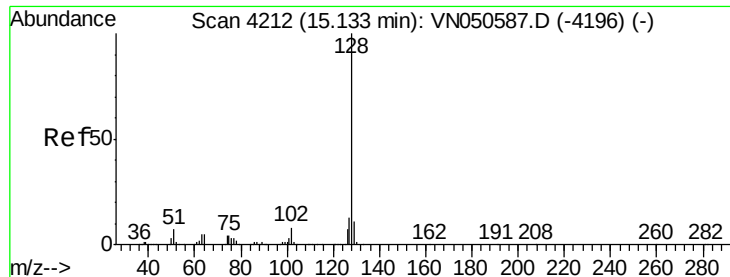


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

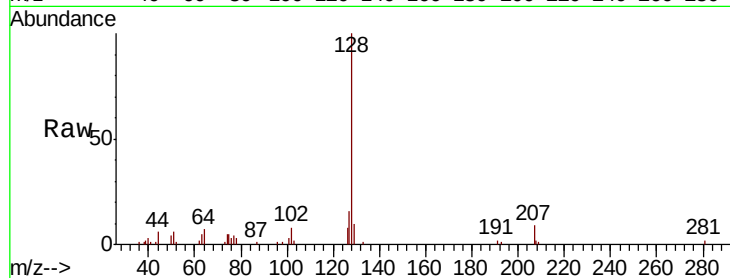




#95
 Naphthalene
 Concen: 6.59 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN050750.D
 Acq: 18 Aug 2018 4:34

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.9	10.3	15.5#
129	10.6	8.5	12.7



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

