

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082018\
 Data File : VN050775.D
 Acq On : 20 Aug 2018 15:35
 Operator : MD\SY
 Sample : PB112183ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183ZHE#02

Quant Time: Aug 21 03:31:10 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	671721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1101816	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	948751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	324681	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	441505	52.14	ug/l	0.00
Spiked Amount			Recovery	=	104.28%	
35) Dibromofluoromethane	7.59	113	414779	47.15	ug/l	0.00
Spiked Amount			Recovery	=	94.30%	
50) Toluene-d8	10.09	98	1518069	45.85	ug/l	0.00
Spiked Amount			Recovery	=	91.70%	
62) 4-Bromofluorobenzene	12.40	95	411758	37.65	ug/l	0.00
Spiked Amount			Recovery	=	75.30%	

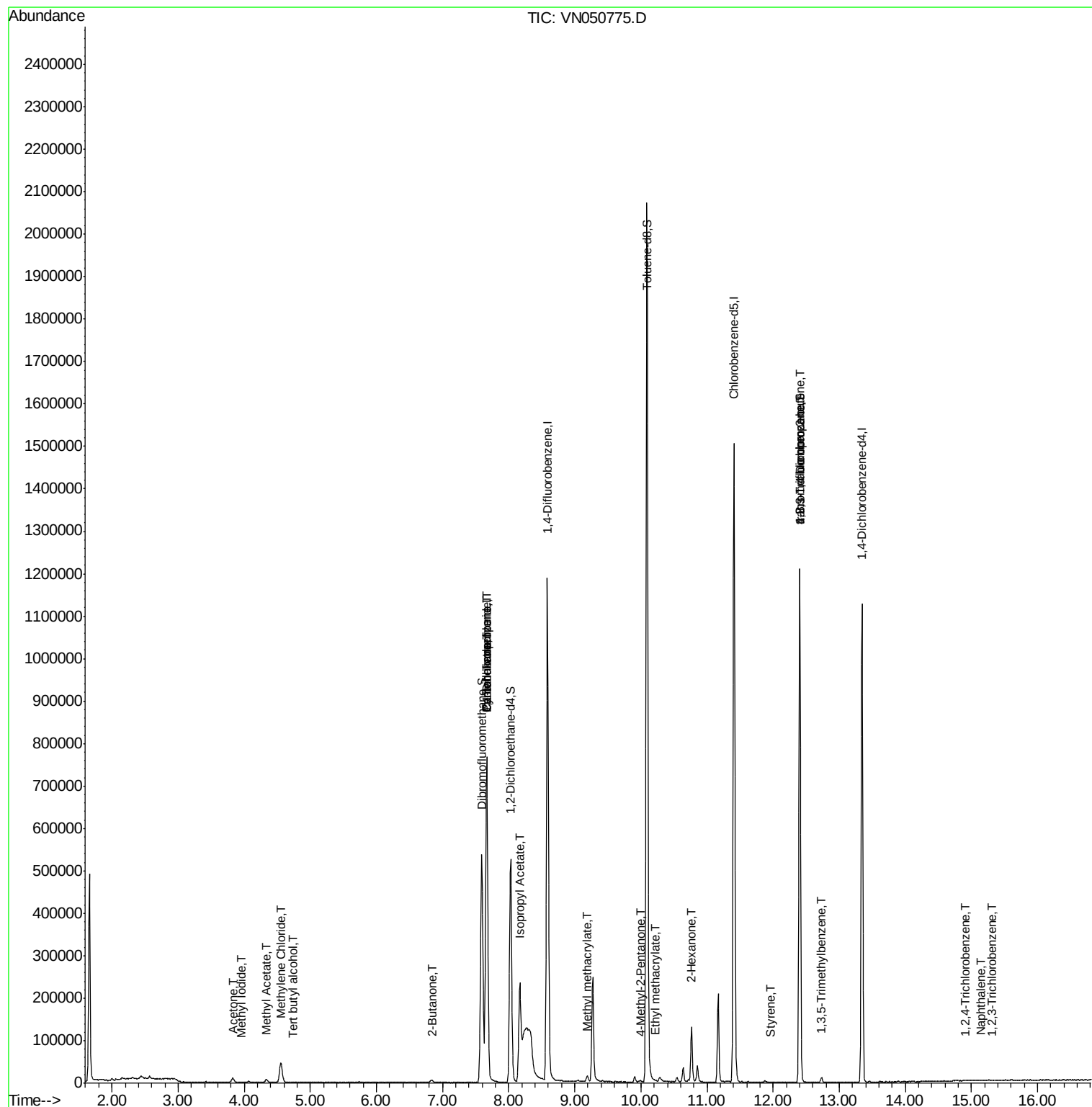
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2784	Below Cal		97
5) Bromomethane	2.57	94	4174	Below Cal		92
6) Chloroethane	2.70	64	88	Below Cal	#	43
10) Methyl Iodide	3.96	142	1086	7.11	ug/l #	59
11) Tert butyl alcohol	4.74	59	167	0.36	ug/l #	72
13) Acrolein	3.61	56	70	Below Cal	#	14
16) Acetone	3.82	43	17584	6.91	ug/l	100
18) Methyl Acetate	4.33	43	13899	1.37	ug/l	94
20) Methylene Chloride	4.55	84	36253	3.32	ug/l	98
25) 2-Butanone	6.84	43	2505	0.72	ug/l	93
31) Cyclohexane	7.67	56	11771	0.58	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	47432	3.87	ug/l #	48
38) Carbon Tetrachloride	7.67	117	58358	4.59	ug/l #	16
43) Isopropyl Acetate	8.17	43	300813	23.81	ug/l	95
48) Methyl methacrylate	9.18	41	7693	1.21	ug/l #	20
51) 4-Methyl-2-Pentanone	9.99	43	2503	0.29	ug/l #	63
56) Ethyl methacrylate	10.23	69	2157	2.10	ug/l #	79
59) 2-Hexanone	10.77	43	17654	3.20	ug/l #	61
70) Styrene	11.97	104	293	0.95	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	12.40	83	239	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	194957	36.90	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4994	0.25	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.40	75	194957	133.49	ug/l #	13
93) 1,2,4-Trichlorobenzene	14.91	180	102	2.69	ug/l #	23
95) Naphthalene	15.13	128	1008	3.94	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	320	1.99	ug/l #	27

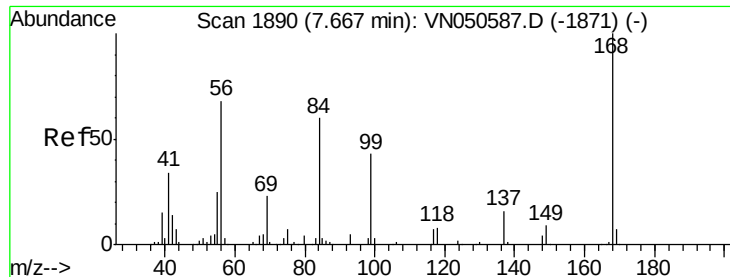
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050775.D

Acq: 20 Aug 2018 15:35

Instrument :

MSVOA_N

ClientSampleId :

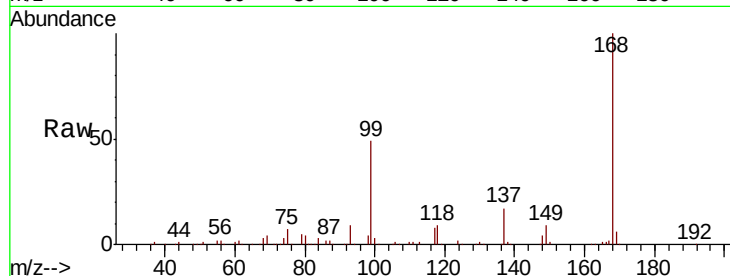
PB112183ZHE#02

Tot Ion:168 Resp: 671721

Ion Ratio Lower Upper

168 100

99 48.9 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

300000

250000

200000

150000

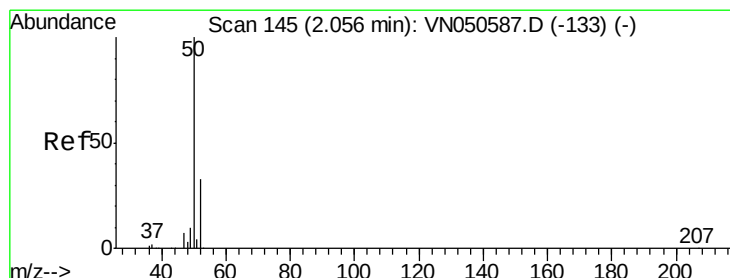
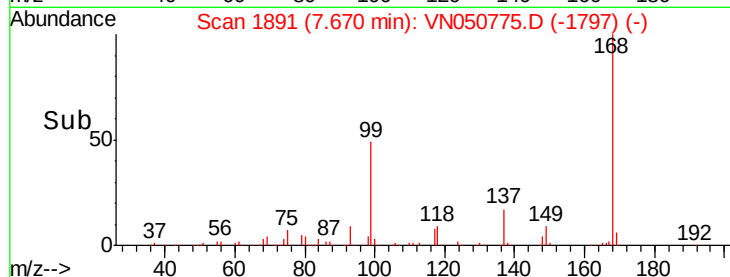
100000

50000

0

7.60 7.70 7.80

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN050775.D

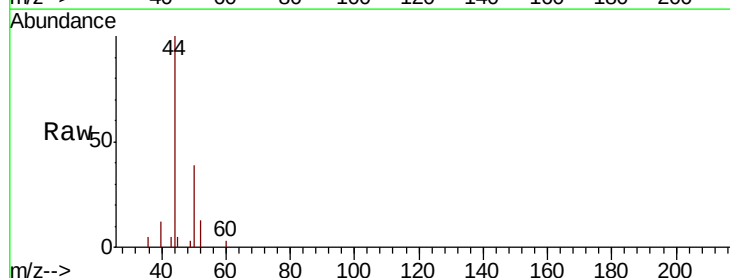
Acq: 20 Aug 2018 15:35

Tgt Ion: 50 Resp: 2784

Ion Ratio Lower Upper

50 100

52 34.3 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

2000

1500

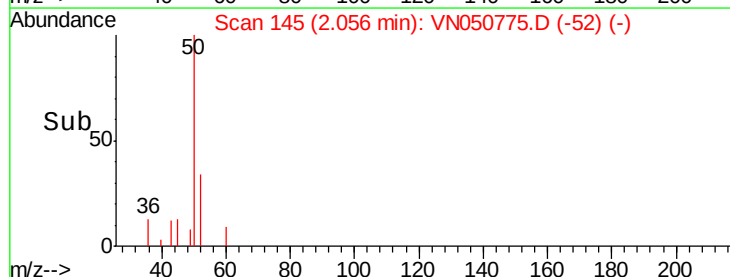
1000

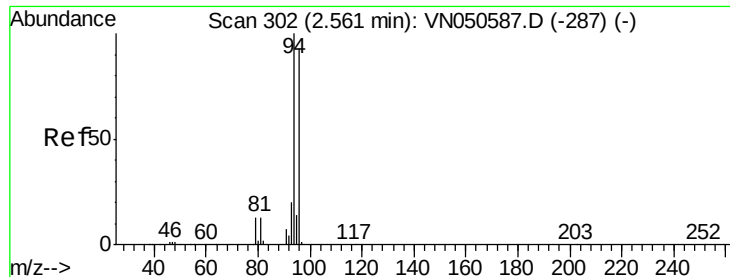
500

0

2.05 2.10

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 304

Delta R.T. 0.01 min

Lab File: VN050775.D

Acq: 20 Aug 2018 15:35

Instrument :

MSVOA_N

ClientSampleId :

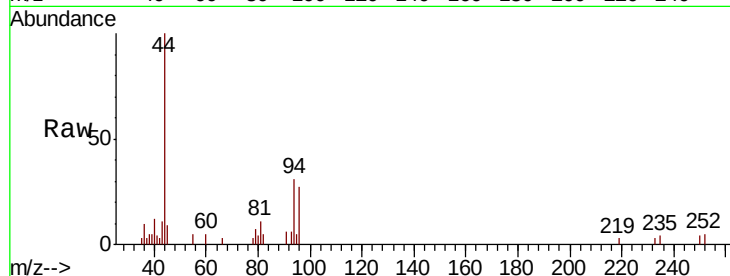
PB112183ZHE#02

Tot Ion: 94 Resp: 4174

Ion Ratio Lower Upper

94 100

96 84.7 74.0 111.0



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

2.57

1500

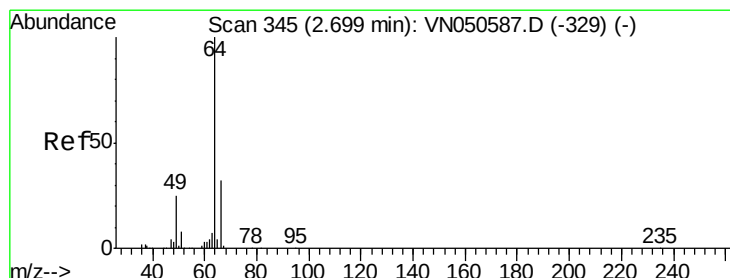
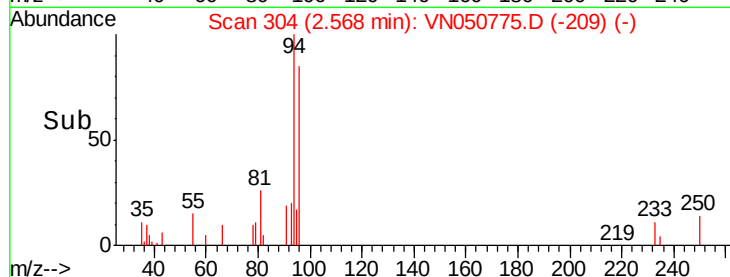
1000

500

0

2.50 2.55 2.60 2.65

Time-->



#6

Chloroethane

Concen: Below Cal

RT: 2.70 min Scan# 346

Delta R.T. 0.00 min

Lab File: VN050775.D

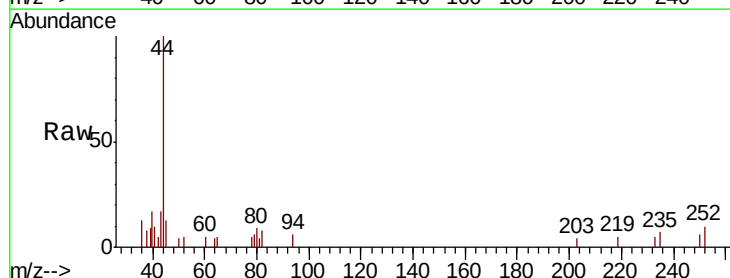
Acq: 20 Aug 2018 15:35

Tgt Ion: 64 Resp: 88

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

2.70

150

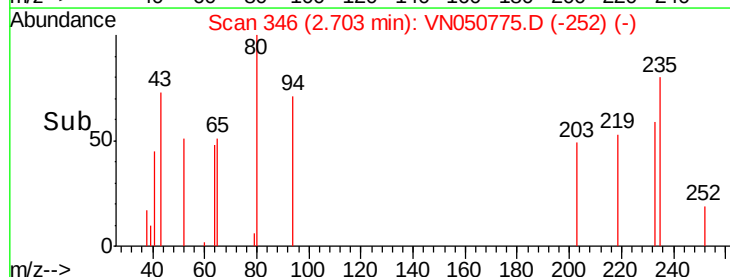
100

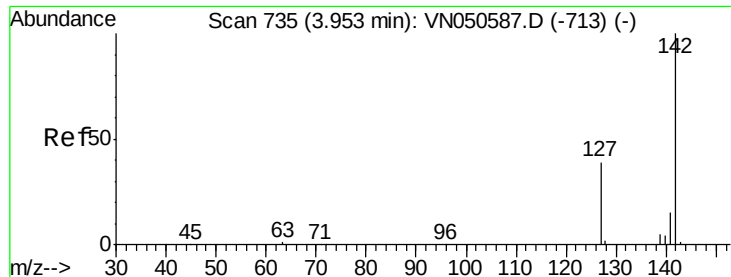
50

0

2.70 2.71 2.72

Time-->

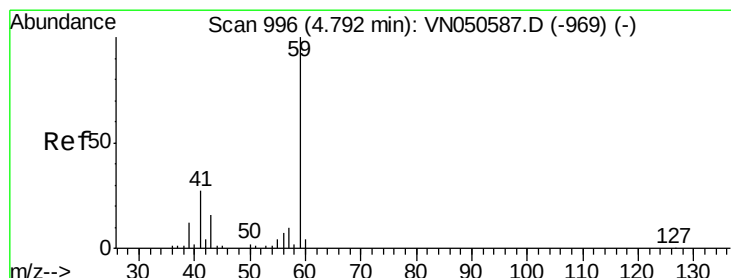
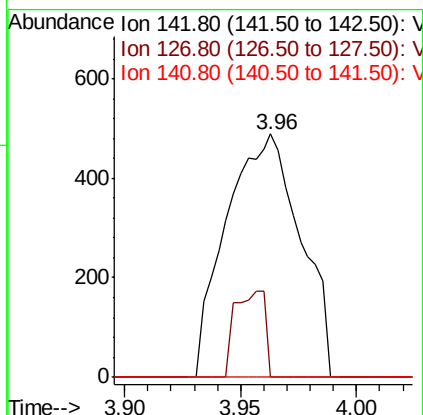
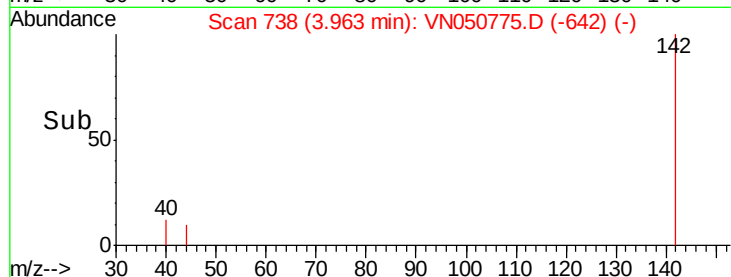
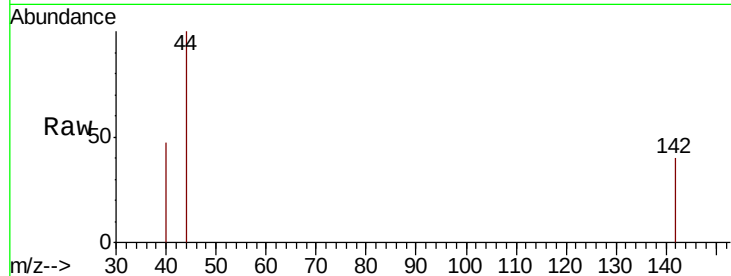




#10
Methvl Iodide
Concen: 7.11 ug/l
RT: 3.96 min Scan# 738
Delta R.T. 0.01 min
Lab File: VN050775.D
Acq: 20 Aug 2018 15:35

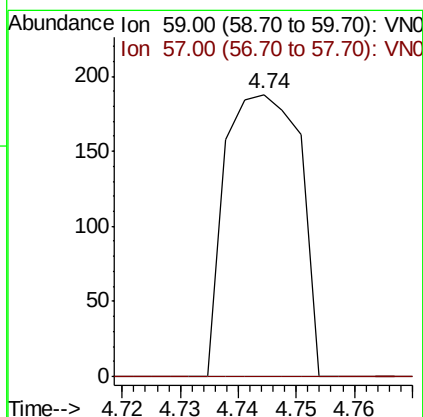
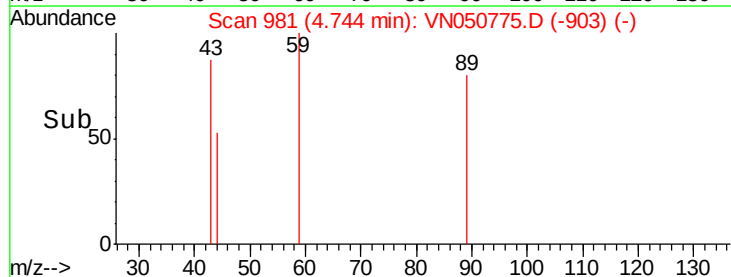
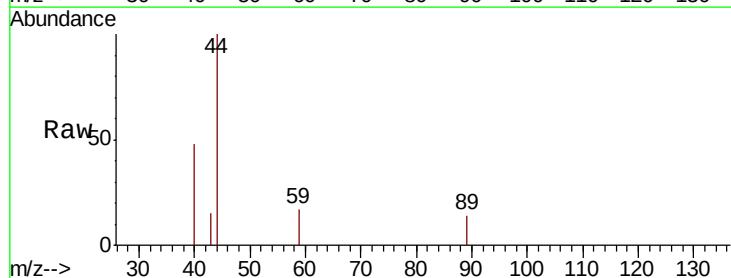
Instrument :
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PB112183ZHE#02

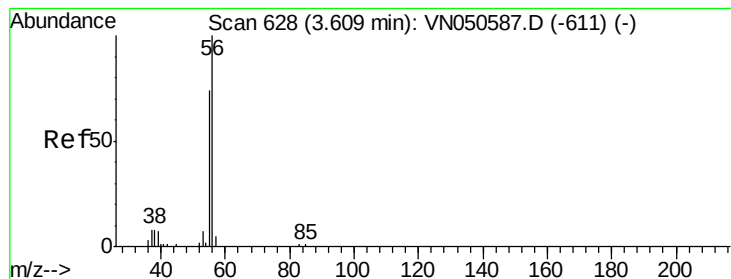
Tot Ion:142 Resp: 1086
Ion Ratio Lower Upper
142 100
127 14.3 32.6 49.0#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 0.36 ug/l
RT: 4.74 min Scan# 981
Delta R.T. -0.05 min
Lab File: VN050775.D
Acq: 20 Aug 2018 15:35

Tgt Ion: 59 Resp: 167
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#





#13

Acrolein

Concen: Below Cal

RT: 3.61 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN050775.D

Acq: 20 Aug 2018 15:35

Instrument :

MSVOA_N

ClientSampleId :

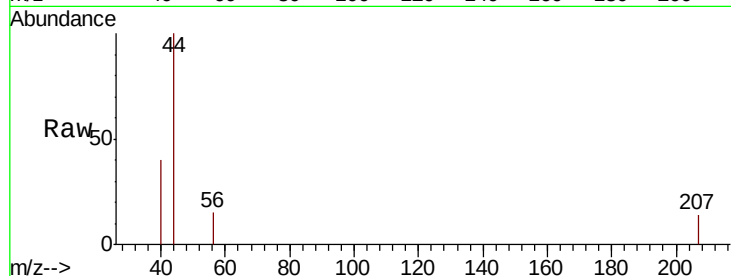
PB112183ZHE#02

Tot Ion: 56 Resp: 70

Ion Ratio Lower Upper

56 100

55 0.0 56.3 84.5#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.61

200

150

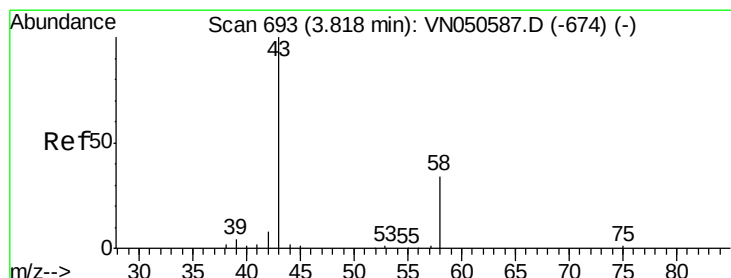
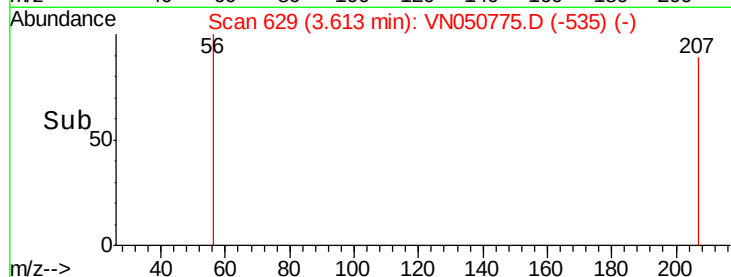
100

50

0

3.60 3.61 3.62

Time-->



#16

Acetone

Concen: 6.91 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050775.D

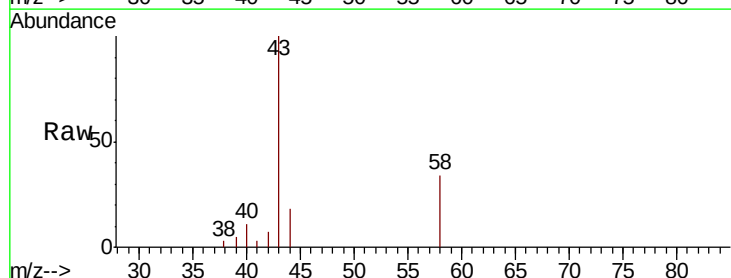
Acq: 20 Aug 2018 15:35

Tgt Ion: 43 Resp: 17584

Ion Ratio Lower Upper

43 100

58 33.8 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

6000

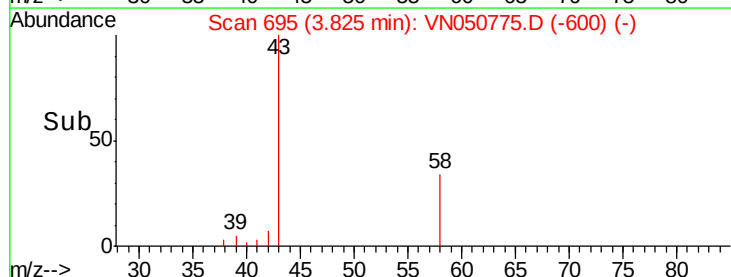
4000

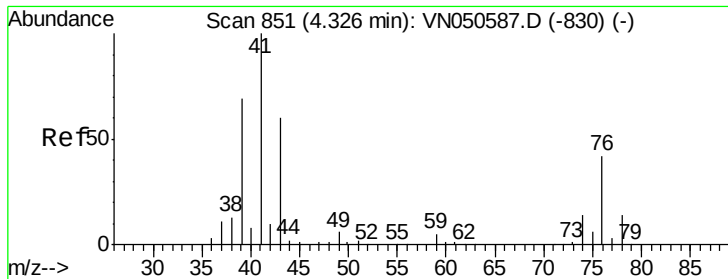
2000

0

3.75 3.80 3.85 3.90

Time-->

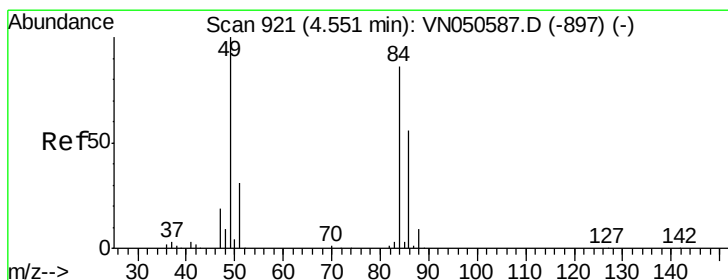
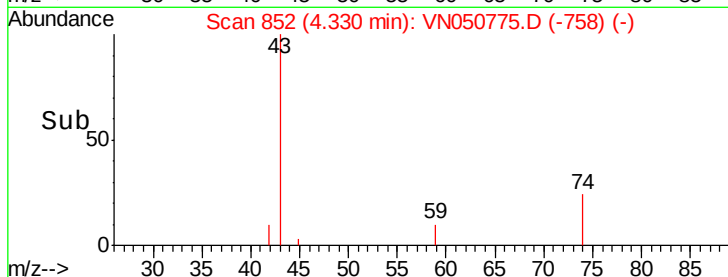
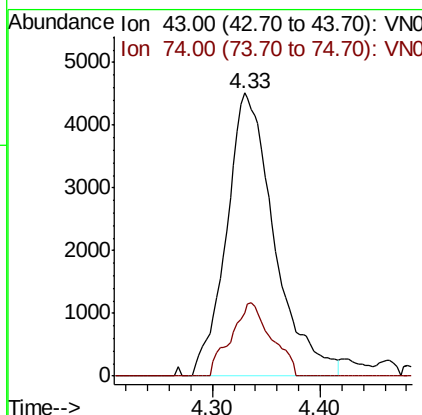
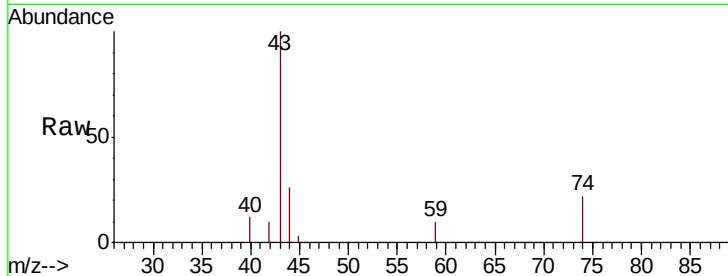




#18
Methvl Acetate
Concen: 1.37 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN050775.D
Acq: 20 Aug 2018 15:35

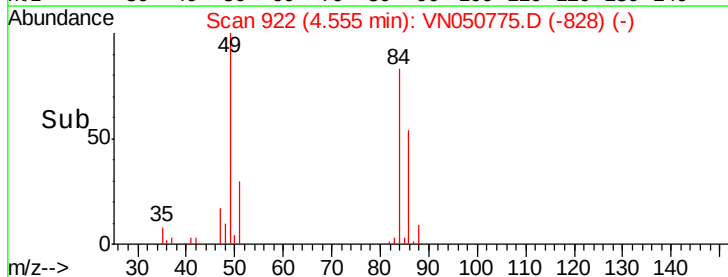
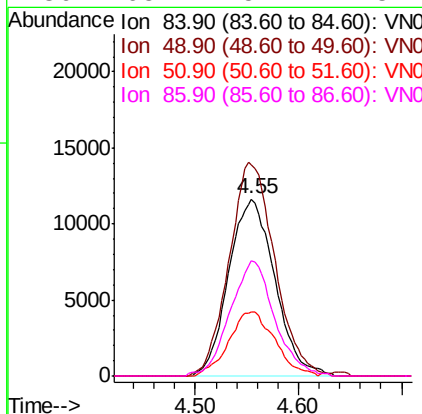
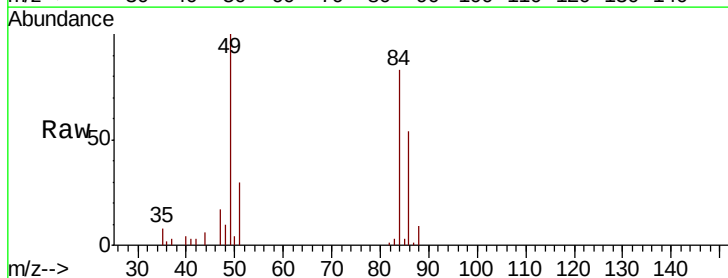
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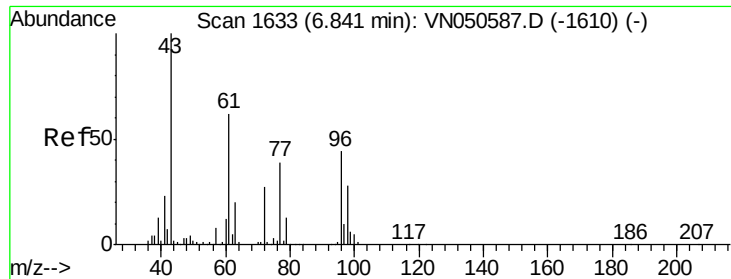
Tot Ion: 43 Resp: 13899
Ion Ratio Lower Upper
43 100
74 21.8 19.7 29.5



#20
Methylene Chloride
Concen: 3.32 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050775.D
Acq: 20 Aug 2018 15:35

Tgt Ion: 84 Resp: 36253
Ion Ratio Lower Upper
84 100
49 119.8 92.6 138.8
51 36.0 28.6 43.0
86 65.2 52.2 78.2

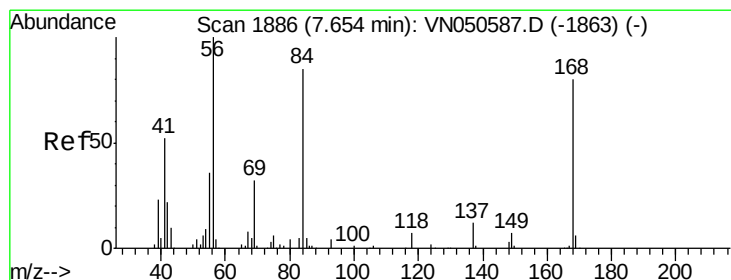
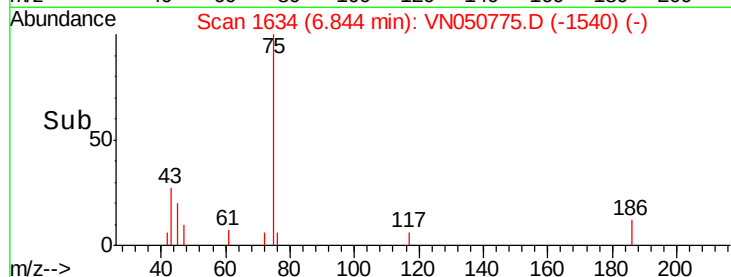
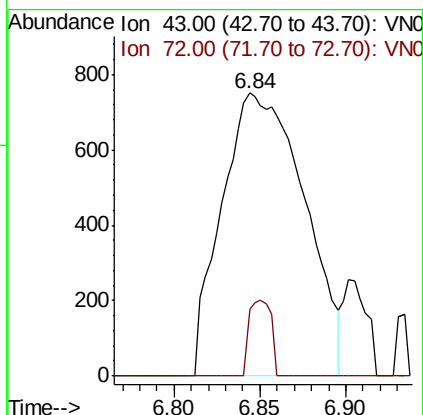
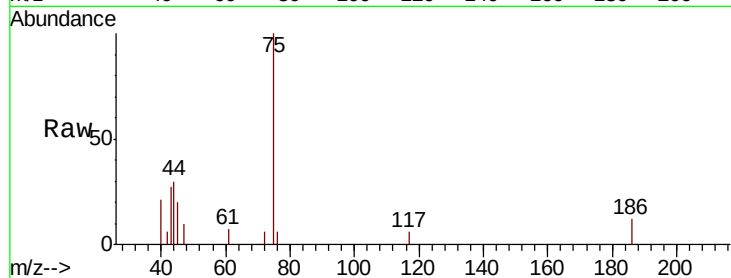




#25
2-Butanone
Concen: 0.72 ug/l
RT: 6.84 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VN050775.D
Acq: 20 Aug 2018 15:35

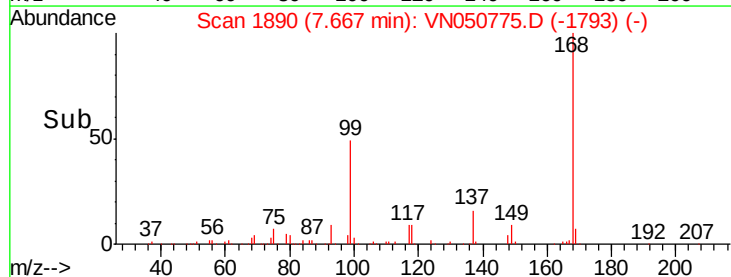
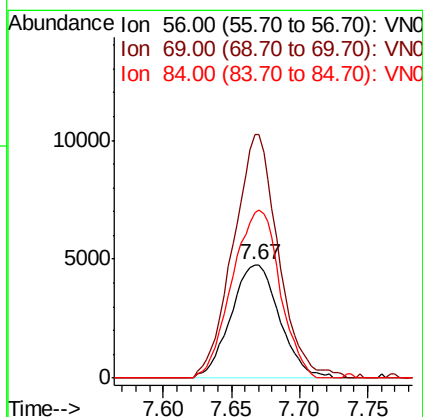
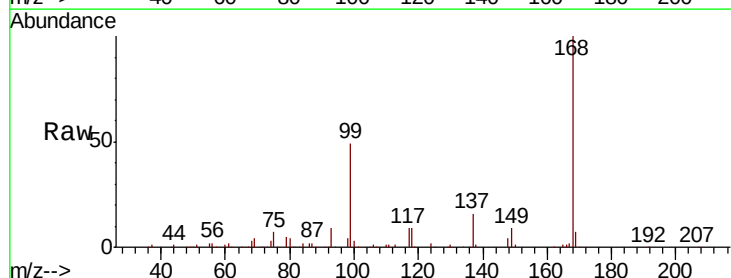
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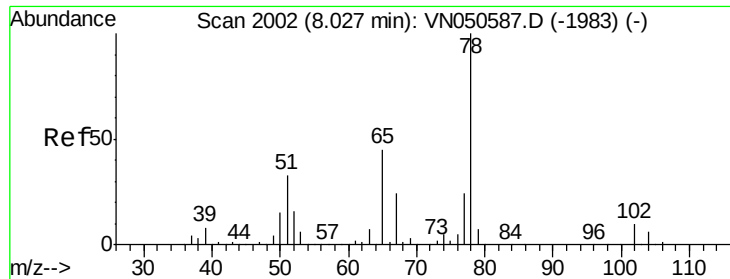
Tot Ion: 43 Resp: 2505
Ion Ratio Lower Upper
43 100
72 23.4 21.8 32.6



#31
Cyclohexane
Concen: 0.58 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050775.D
Acq: 20 Aug 2018 15:35

Tgt Ion: 56 Resp: 11771
Ion Ratio Lower Upper
56 100
69 214.5 25.8 38.6#
84 145.8 67.8 101.6#

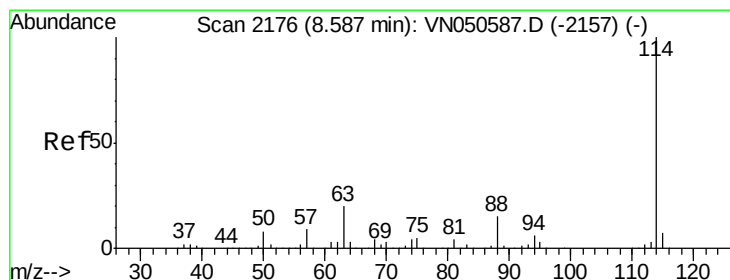
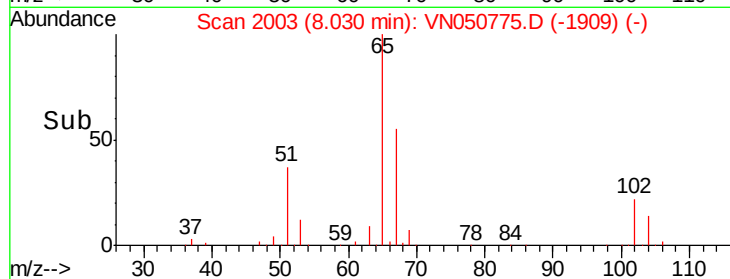
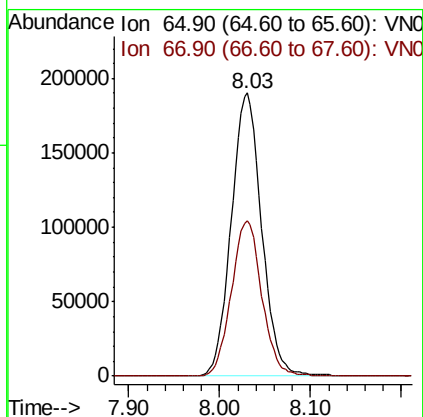
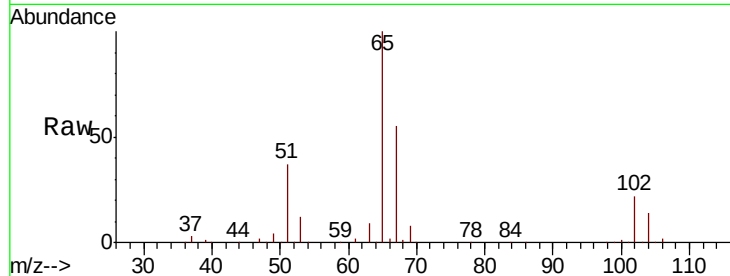




#33
 1,2-Dichloroethane-d4
 Concen: 52.14 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050775.D
 Acq: 20 Aug 2018 15:35

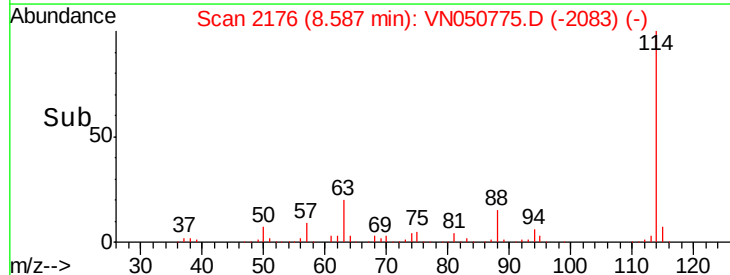
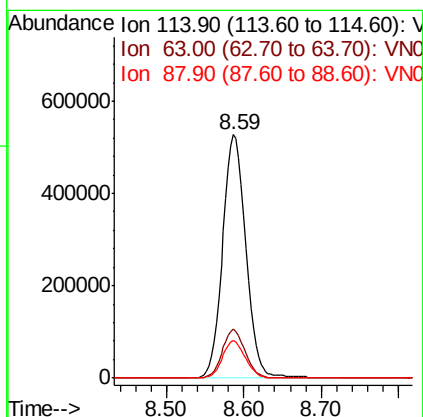
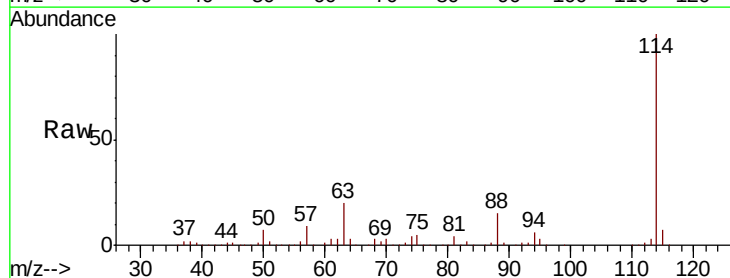
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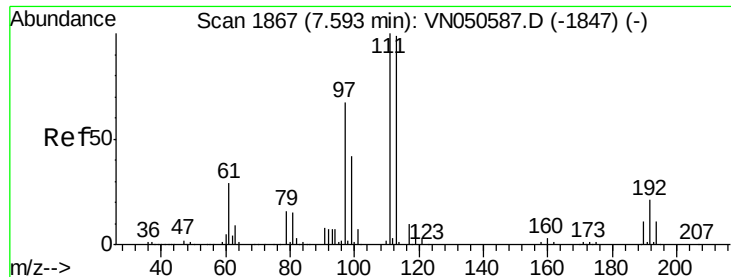
Tot Ion: 65 Resp: 441505
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050775.D
 Acq: 20 Aug 2018 15:35

Tgt Ion: 114 Resp: 1101816
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.4 0.0 30.8





#35

Dibromofluoromethane

Concen: 47.15 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050775.D

Acq: 20 Aug 2018 15:35

Instrument :

MSVOA_N

ClientSampleId :

PB112183ZHE#02

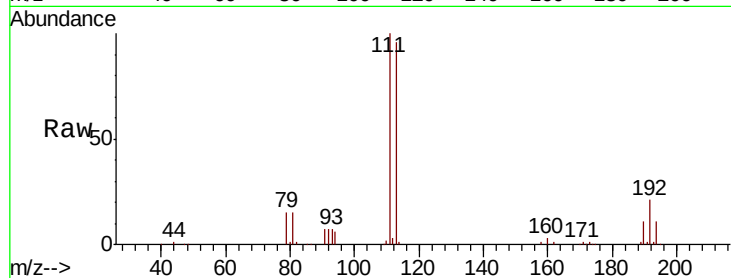
Tot Ion:113 Resp: 414779

Ion Ratio Lower Upper

113 100

111 102.8 81.0 121.6

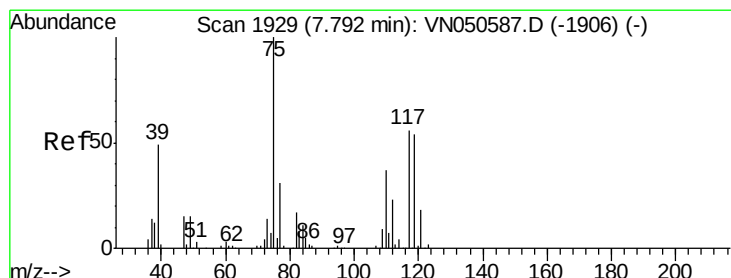
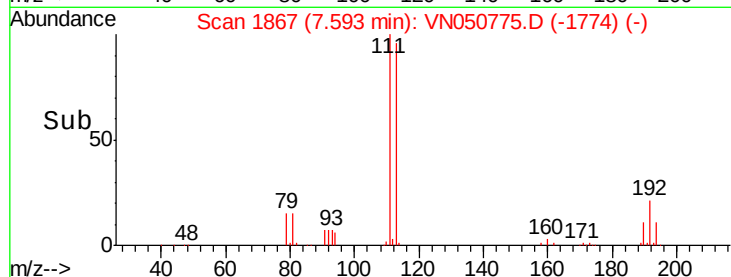
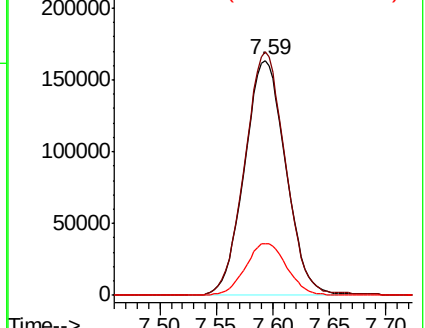
192 22.2 17.6 26.4



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: 3.87 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN050775.D

Acq: 20 Aug 2018 15:35

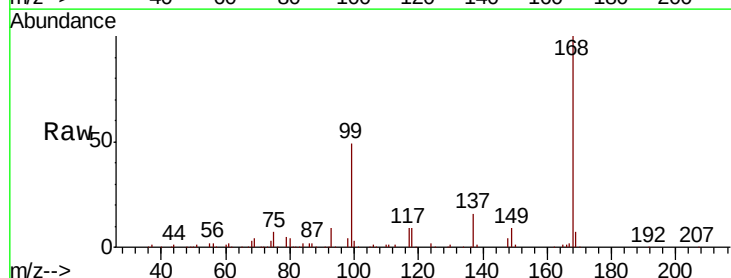
Tgt Ion: 75 Resp: 47432

Ion Ratio Lower Upper

75 100

110 8.0 18.3 54.9#

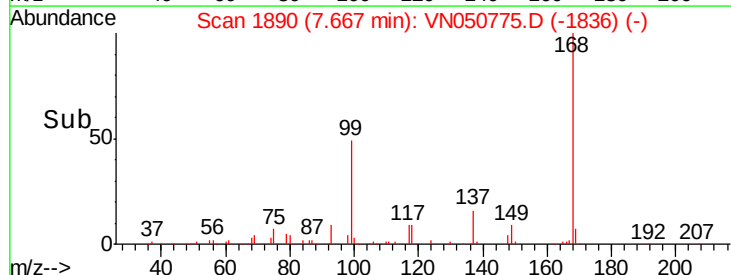
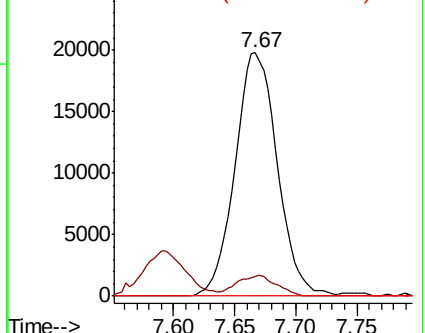
77 0.0 25.0 37.4#

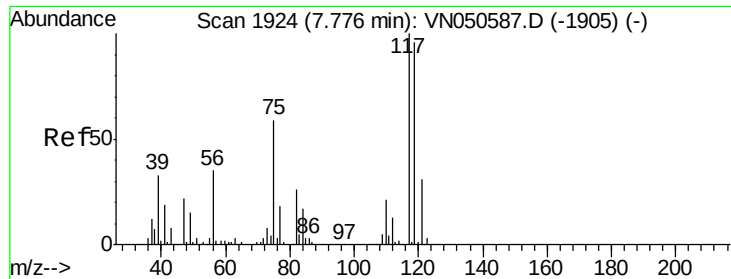


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0

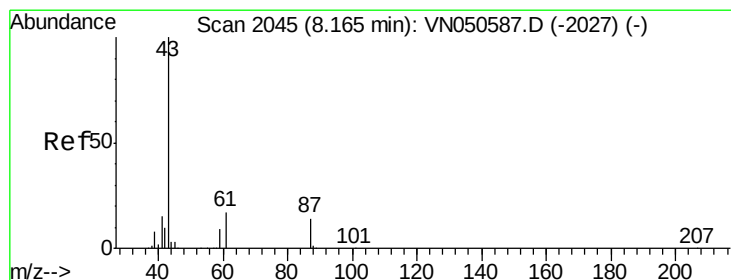
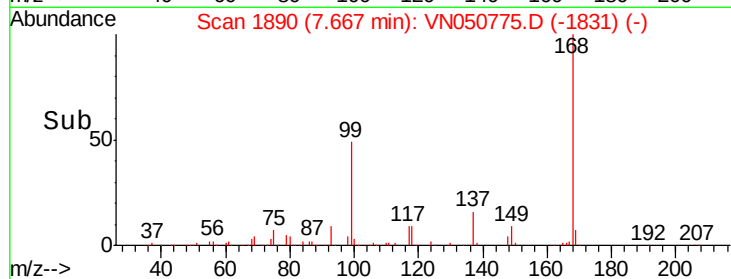
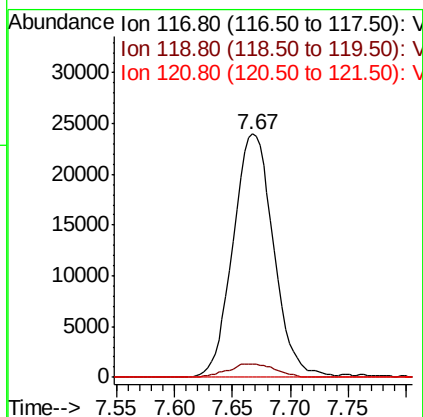
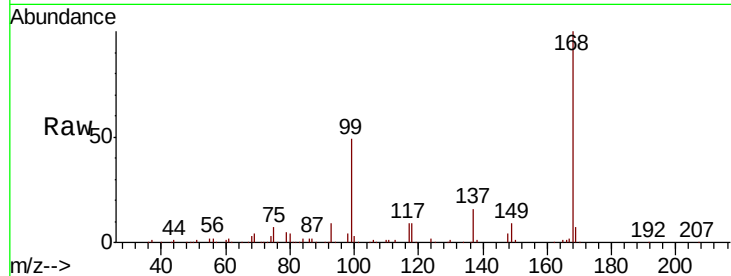




#38
Carbon Tetrachloride
Concen: 4.59 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN050775.D
Acq: 20 Aug 2018 15:35

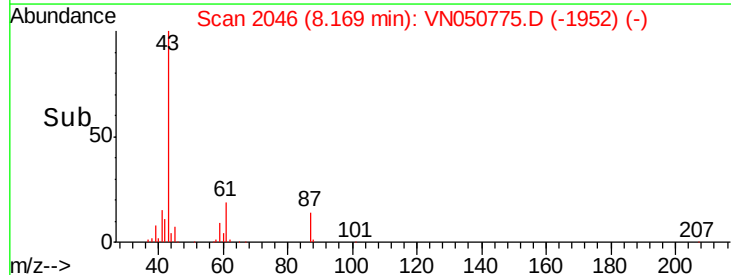
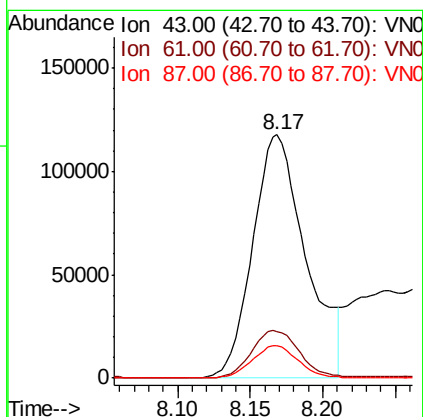
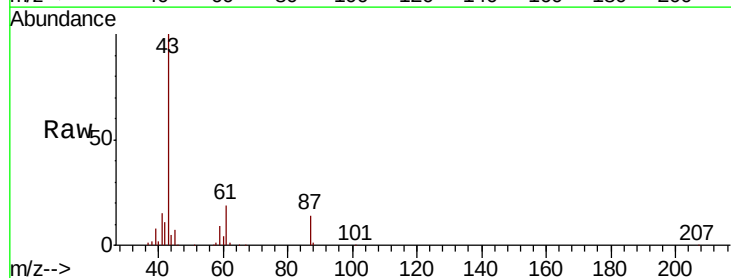
Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#02

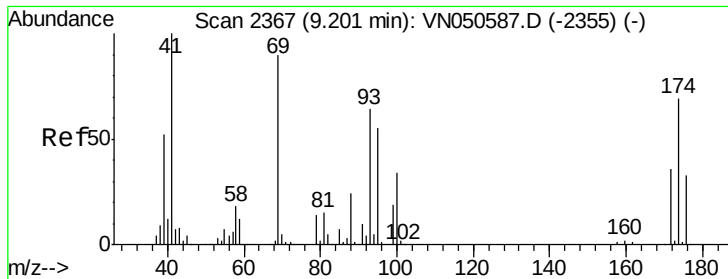
Tot Ion:117 Resp: 58358
Ion Ratio Lower Upper
117 100
119 5.4 76.6 115.0#
121 0.0 25.0 37.6#



#43
Isopropyl Acetate
Concen: 23.81 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050775.D
Acq: 20 Aug 2018 15:35

Tgt Ion: 43 Resp: 300813
Ion Ratio Lower Upper
43 100
61 18.0 16.2 24.2
87 11.6 10.9 16.3

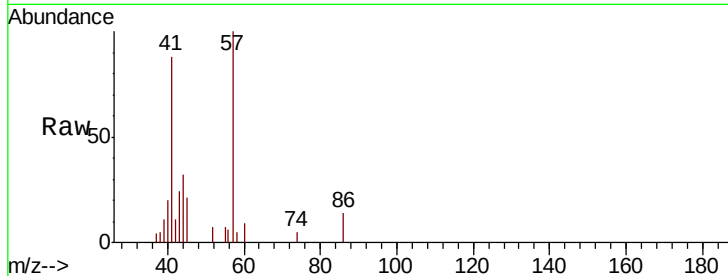




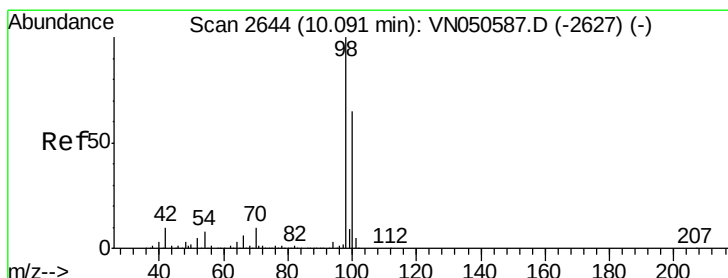
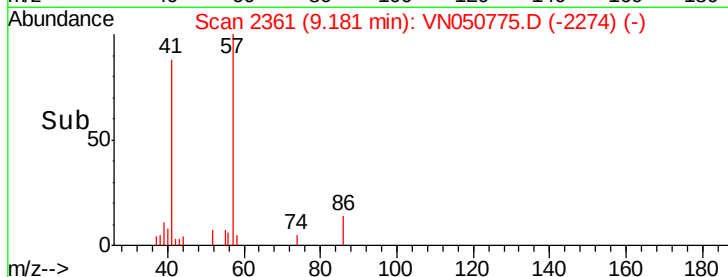
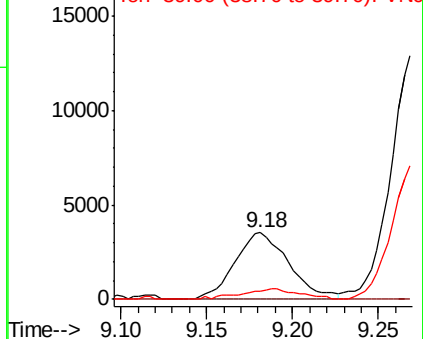
#48
Methvl methacrylate
Concen: 1.21 ug/l
RT: 9.18 min Scan# 2361
Delta R.T. -0.02 min
Lab File: VN050775.D
Acq: 20 Aug 2018 15:35

Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#02

Tot Ion: 41 Resp: 7693
Ion Ratio Lower Upper
41 100
69 0.0 73.4 110.0#
39 17.1 43.0 64.6#

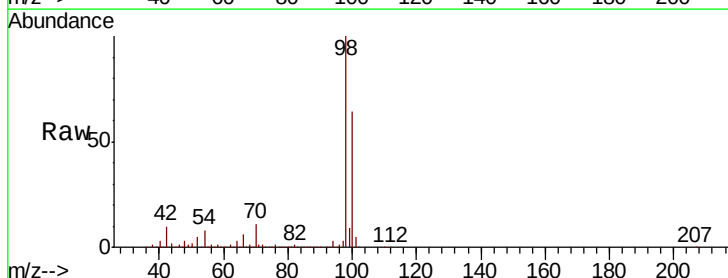


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

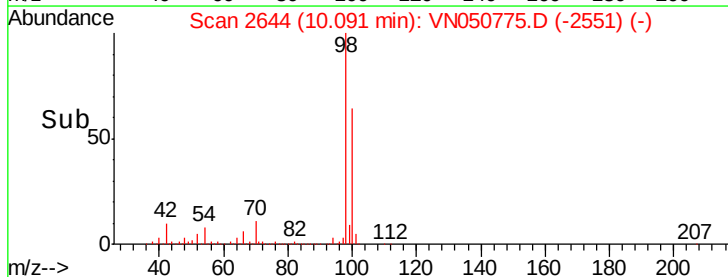
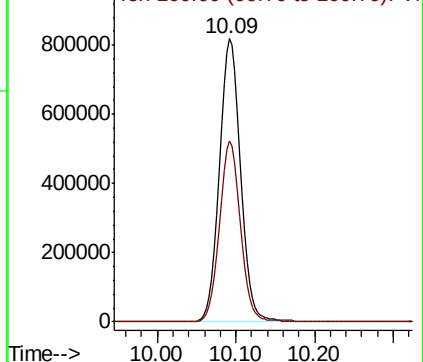


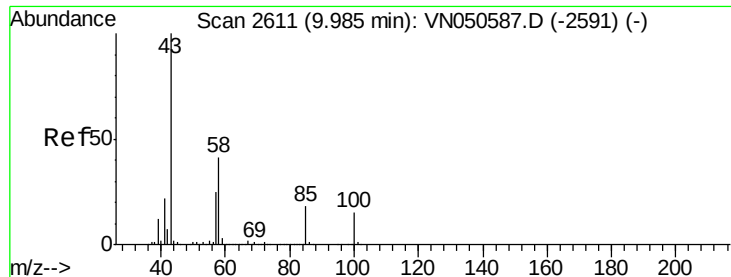
#50
Toluene-d8
Concen: 45.85 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050775.D
Acq: 20 Aug 2018 15:35

Tgt Ion: 98 Resp: 1518069
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.8



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

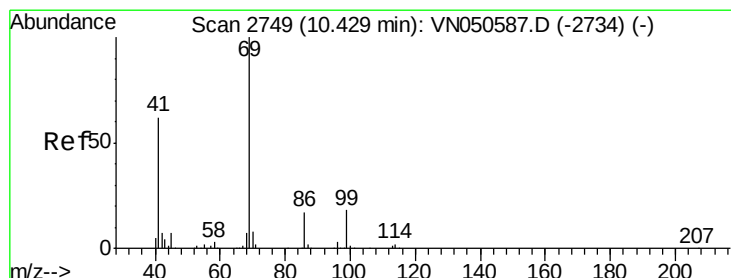
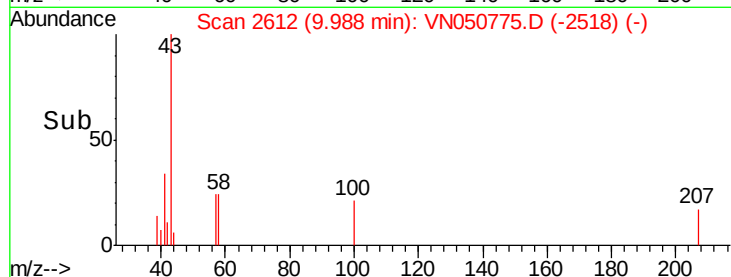
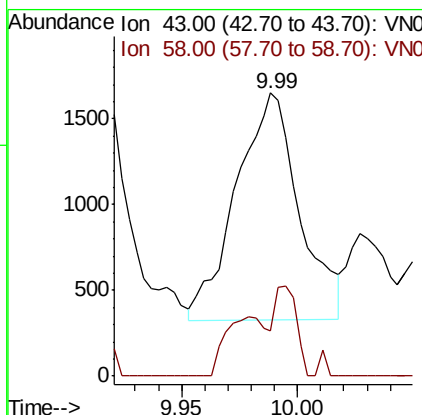
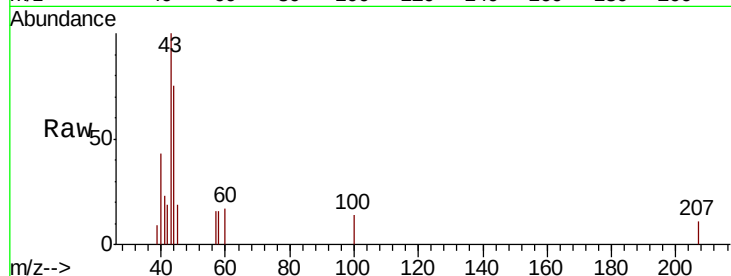




#51
 4-Methyl-2-Pentanone
 Concen: 0.29 ug/l
 RT: 9.99 min Scan# 2612
 Delta R.T. 0.00 min
 Lab File: VN050775.D
 Acq: 20 Aug 2018 15:35

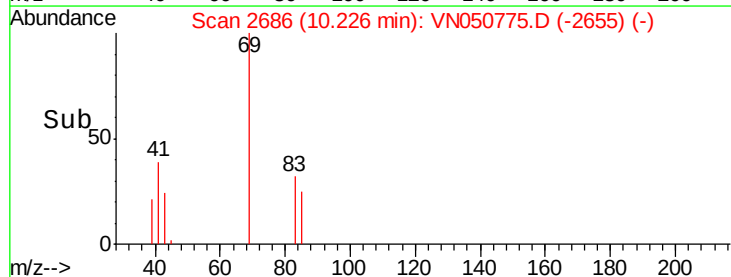
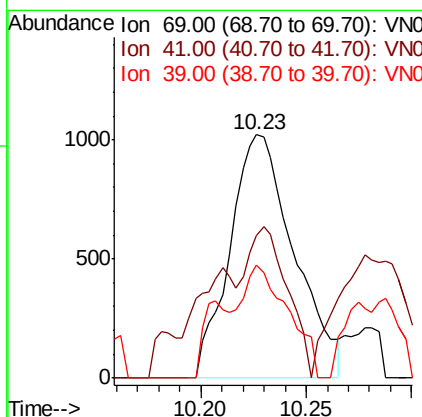
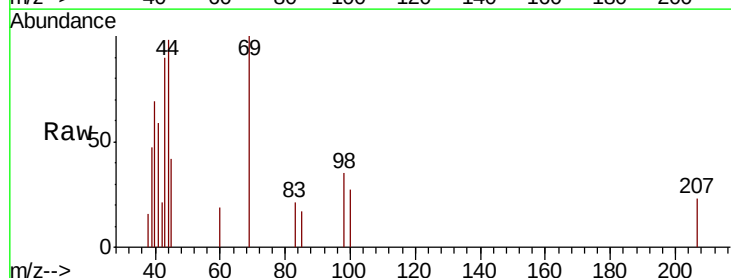
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183ZHE#02

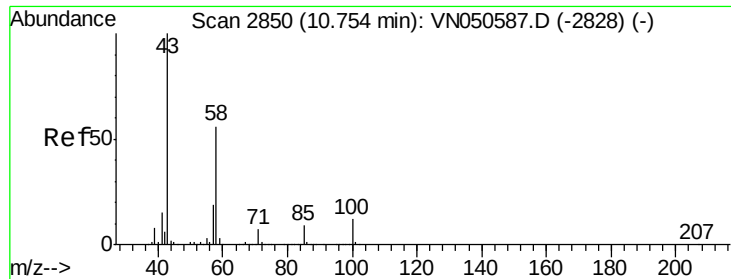
Tot Ion: 43 Resp: 2503
 Ion Ratio Lower Upper
 43 100
 58 17.7 32.5 48.7#



#56
 Ethyl methacrylate
 Concen: 2.10 ug/l
 RT: 10.23 min Scan# 2686
 Delta R.T. -0.20 min
 Lab File: VN050775.D
 Acq: 20 Aug 2018 15:35

Tgt Ion: 69 Resp: 2157
 Ion Ratio Lower Upper
 69 100
 41 40.4 49.7 74.5#
 39 34.3 24.2 36.2





#59

2-Hexanone

Concen: 3.20 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050775.D

Acq: 20 Aug 2018 15:35

Instrument :

MSVOA_N

ClientSampleId :

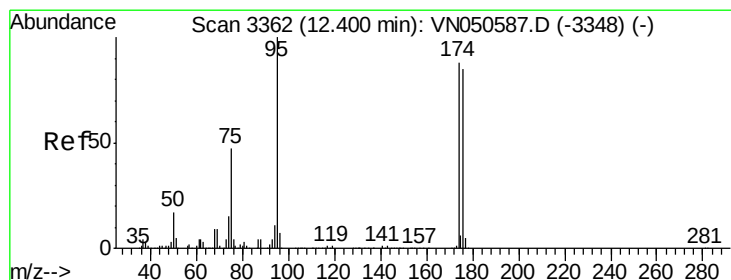
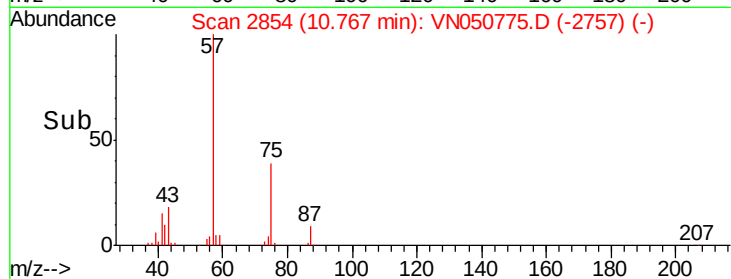
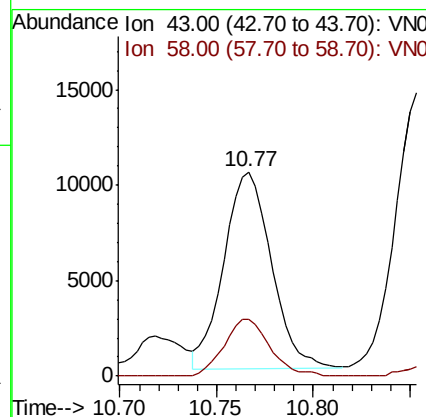
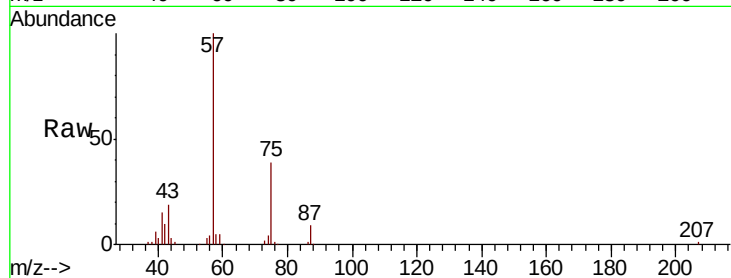
PB112183ZHE#02

Tot Ion: 43 Resp: 17654

Ion Ratio Lower Upper

43 100

58 27.7 28.0 84.0#



#62

4-Bromofluorobenzene

Concen: 37.65 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050775.D

Acq: 20 Aug 2018 15:35

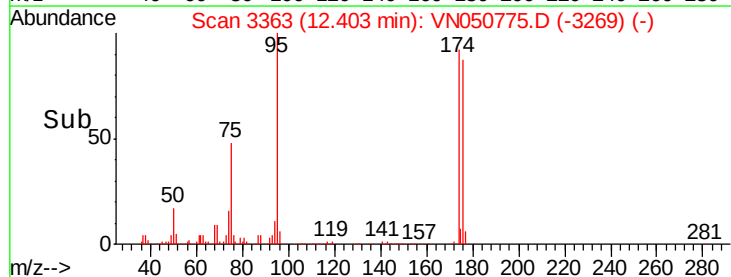
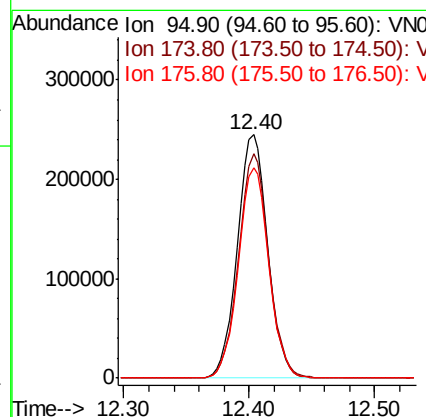
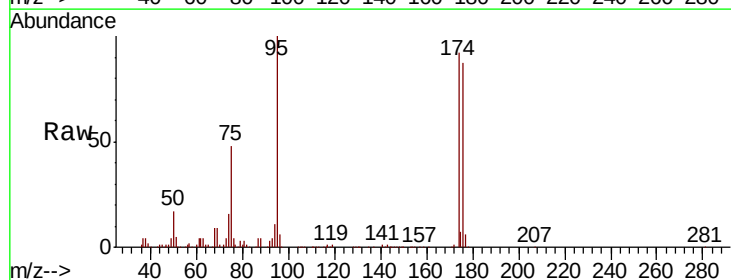
Tgt Ion: 95 Resp: 411758

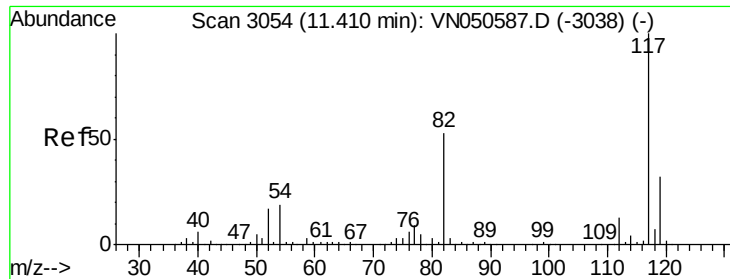
Ion Ratio Lower Upper

95 100

174 91.4 0.0 177.8

176 86.8 0.0 175.0

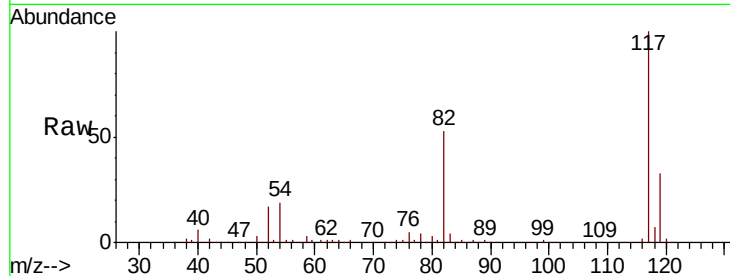




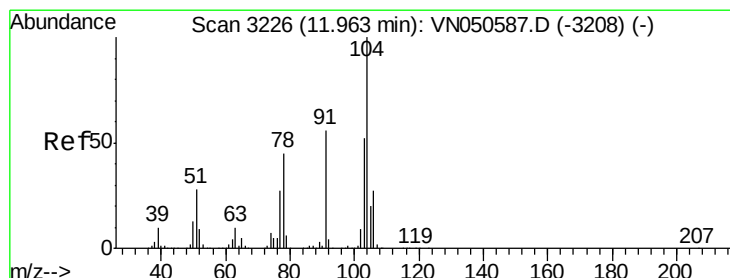
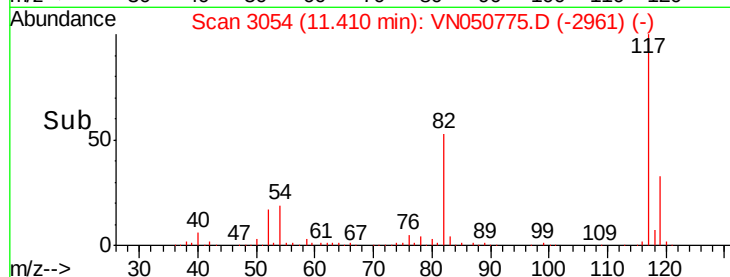
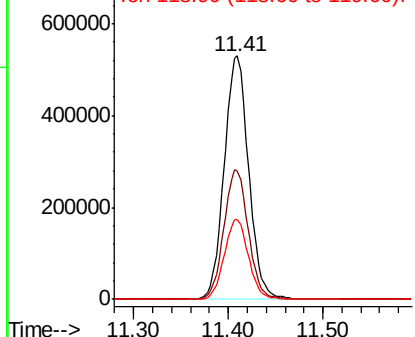
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050775.D
Acq: 20 Aug 2018 15:35

Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#02

Tot Ion:117 Resp: 948751
Ion Ratio Lower Upper
117 100
82 52.9 42.4 63.6
119 32.6 25.8 38.8

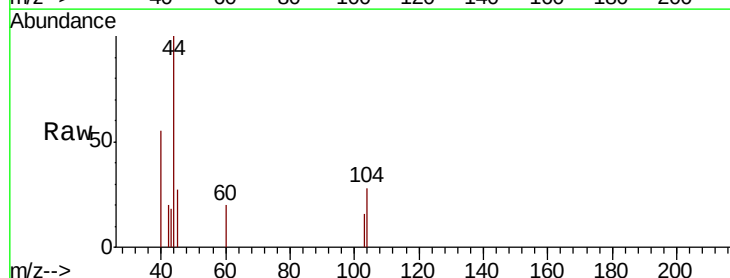


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

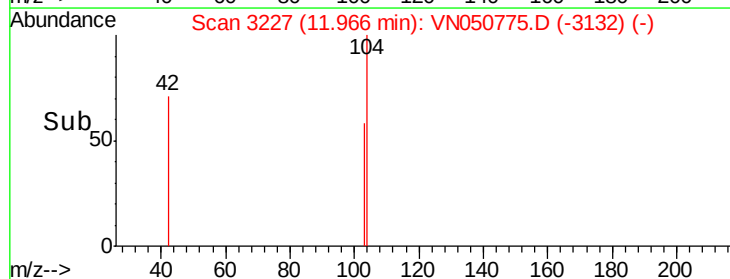
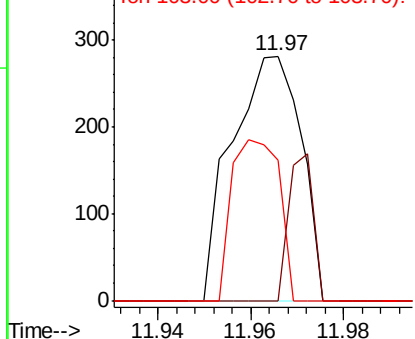


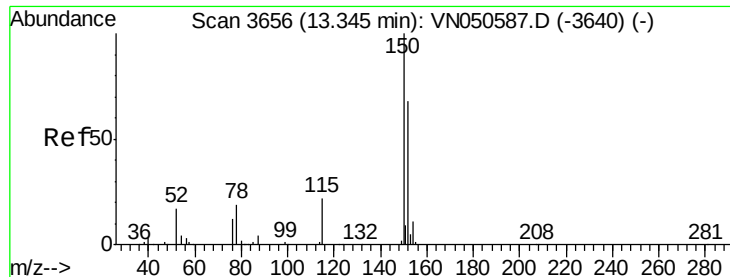
#70
Styrene
Concen: 0.95 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050775.D
Acq: 20 Aug 2018 15:35

Tgt Ion:104 Resp: 293
Ion Ratio Lower Upper
104 100
78 21.5 39.1 58.7#
103 45.1 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: VN050775.D

Acq: 20 Aug 2018 15:35

Instrument :

MSVOA_N

ClientSampleId :

PB112183ZHE#02

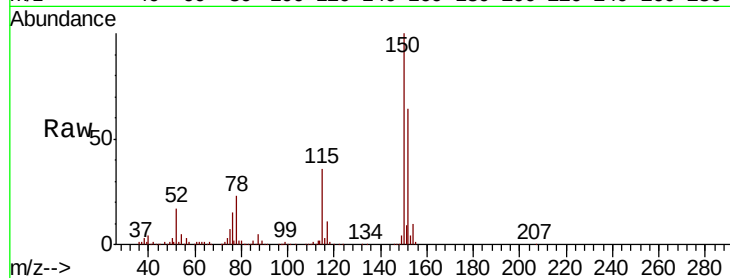
Tot Ion:152 Resp: 324681

Ion Ratio Lower Upper

152 100

115 56.7 28.1 84.2

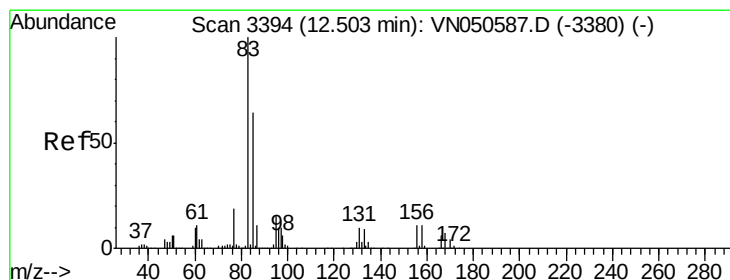
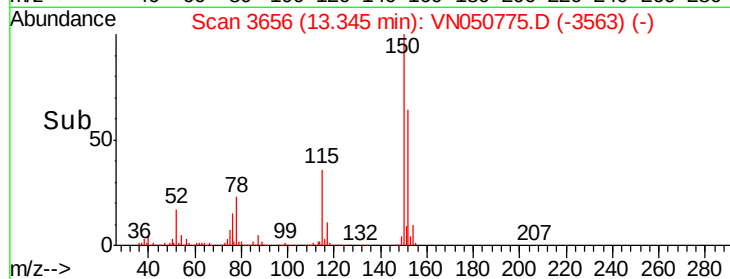
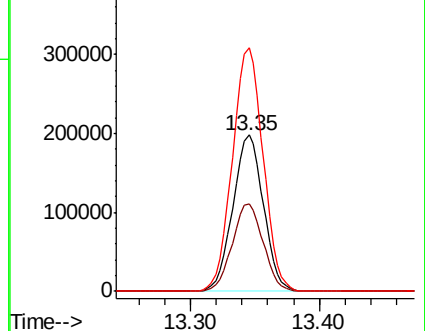
150 156.9 0.0 347.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3363

Delta R.T. -0.10 min

Lab File: VN050775.D

Acq: 20 Aug 2018 15:35

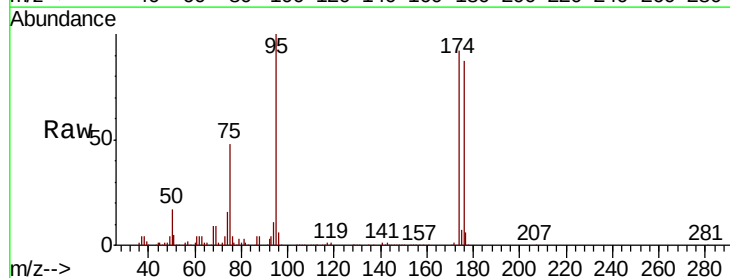
Tgt Ion: 83 Resp: 239

Ion Ratio Lower Upper

83 100

131 198.3 5.3 15.9#

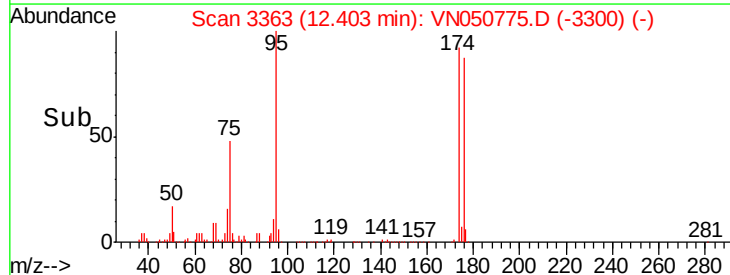
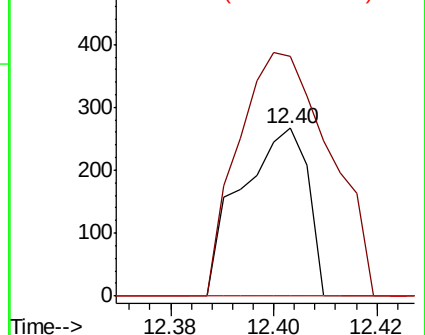
85 0.0 32.1 96.5#

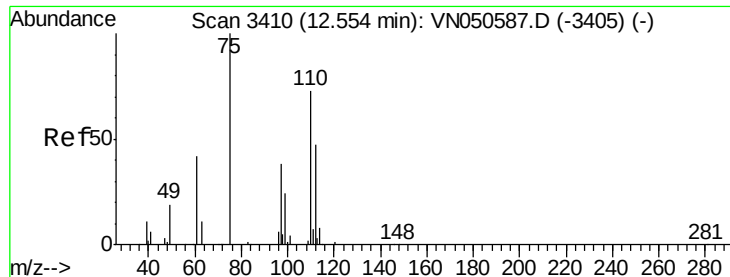


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 36.90 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050775.D

Acq: 20 Aug 2018 15:35

Instrument :

MSVOA_N

ClientSampleId :

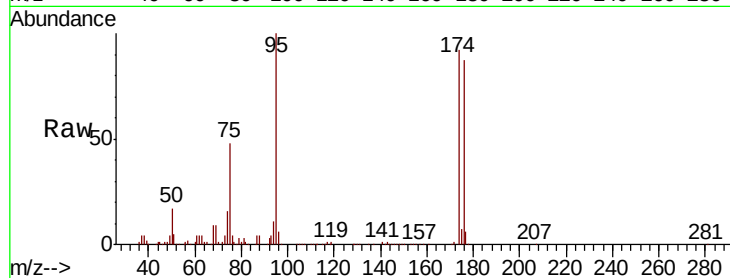
PB112183ZHE#02

Tot Ion: 75 Resp: 194957

Ion Ratio Lower Upper

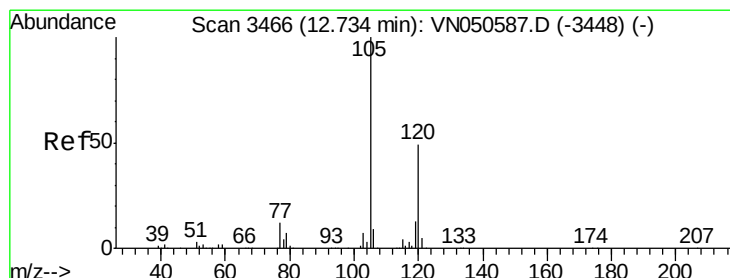
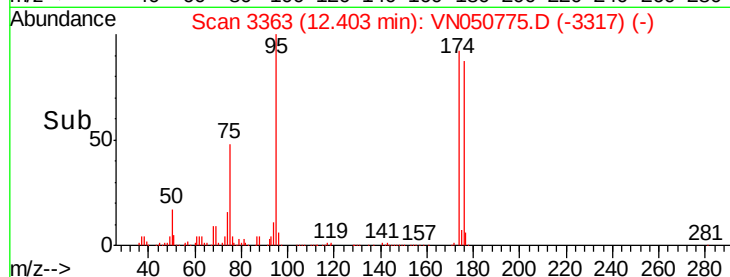
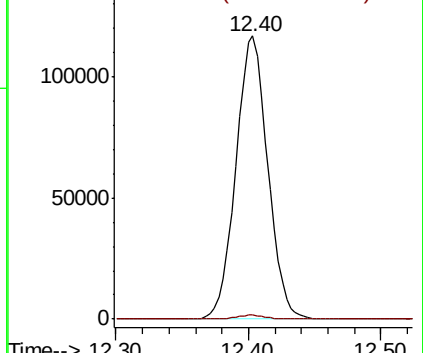
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN050775.D (-3317) (-)

Ion 77.00 (76.70 to 77.70): VN050775.D (-3317) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.25 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN050775.D

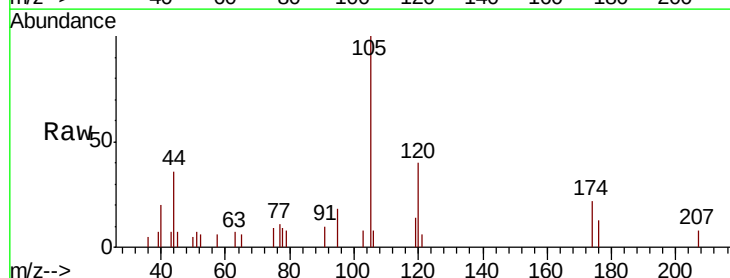
Acq: 20 Aug 2018 15:35

Tgt Ion: 105 Resp: 4994

Ion Ratio Lower Upper

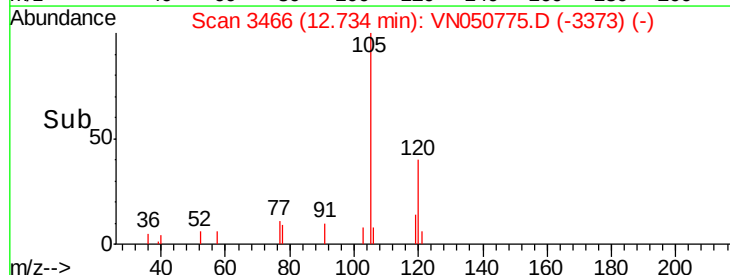
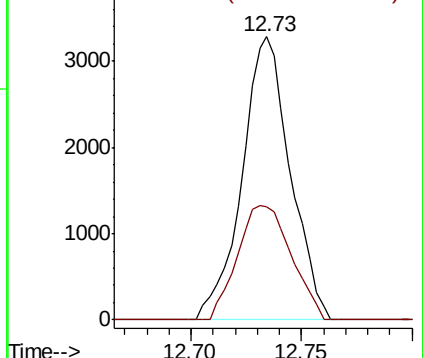
105 100

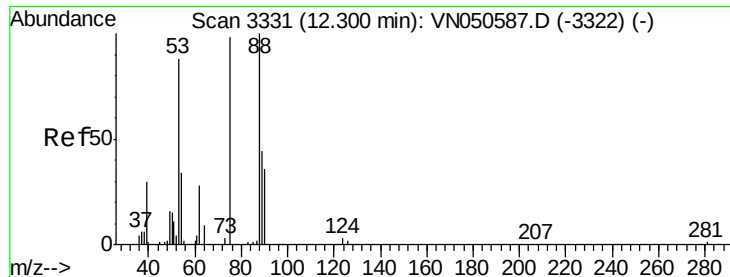
120 45.0 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): VN050775.D (-3373) (-)

Ion 120.00 (119.70 to 120.70): VN050775.D (-3373) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 133.49 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050775.D

Acq: 20 Aug 2018 15:35

Instrument :

MSVOA_N

ClientSampleId :

PB112183ZHE#02

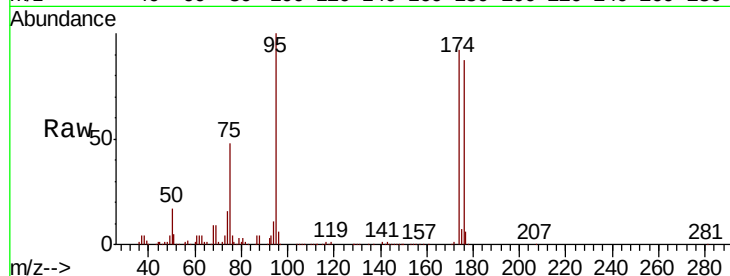
Tot Ion: 75 Resp: 194957

Ion Ratio Lower Upper

75 100

53 0.1 72.2 108.2#

89 0.0 36.3 54.5#



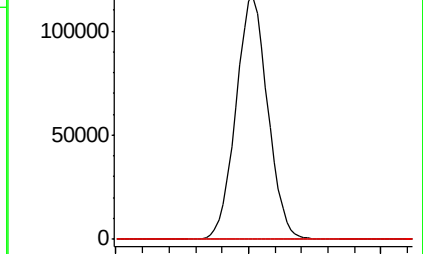
Abundance

Ion 74.90 (74.60 to 75.60): VN0

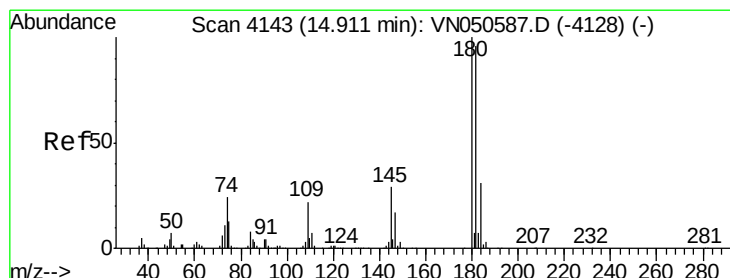
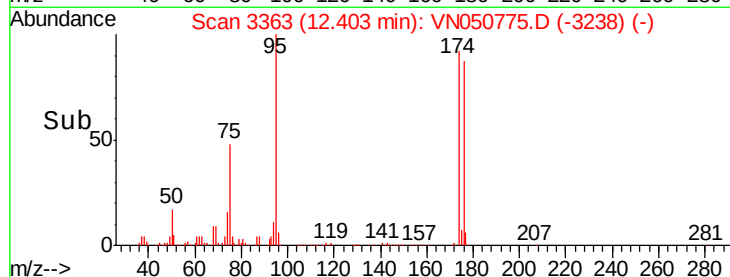
Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

12.40



Time--> 12.30 12.40 12.50



#93

1,2,4-Trichlorobenzene

Concen: 2.69 ug/l

RT: 14.91 min Scan# 4144

Delta R.T. 0.00 min

Lab File: VN050775.D

Acq: 20 Aug 2018 15:35

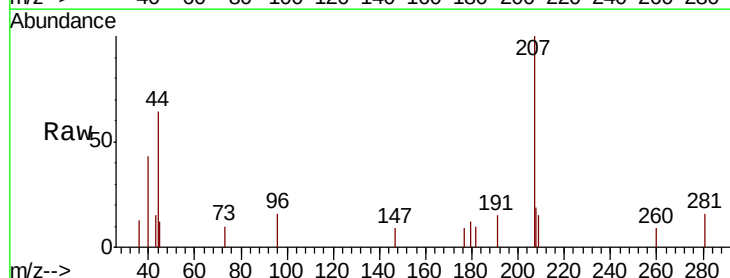
Tgt Ion: 180 Resp: 102

Ion Ratio Lower Upper

180 100

182 177.5 47.9 143.7#

145 0.0 14.4 43.4#



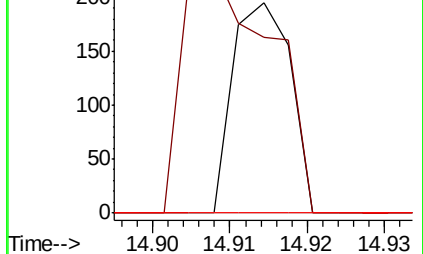
Abundance

Ion 179.80 (179.50 to 180.50): V

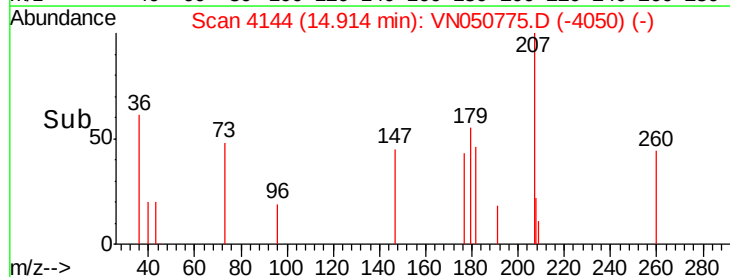
Ion 181.80 (181.50 to 182.50): V

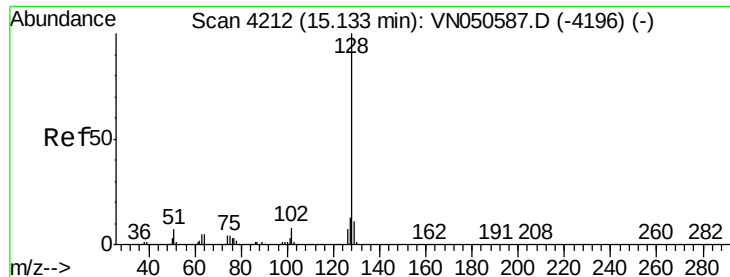
Ion 144.80 (144.50 to 145.50): V

14.91



Time--> 14.90 14.91 14.92 14.93





#95

Naphthalene

Concen: 3.94 ug/l

RT: 15.13 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN050775.D

Acq: 20 Aug 2018 15:35

Instrument :

MSVOA_N

ClientSampleId :

PB112183ZHE#02

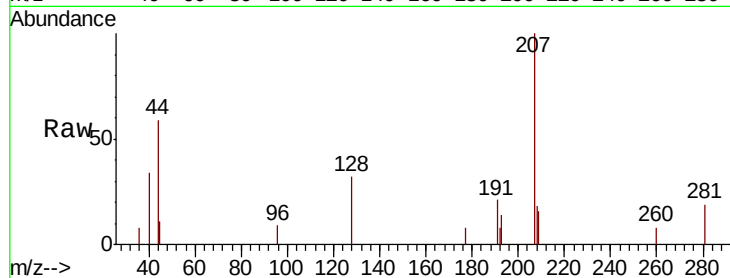
Tot Ion:128 Resp: 1008

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 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

15.13

600

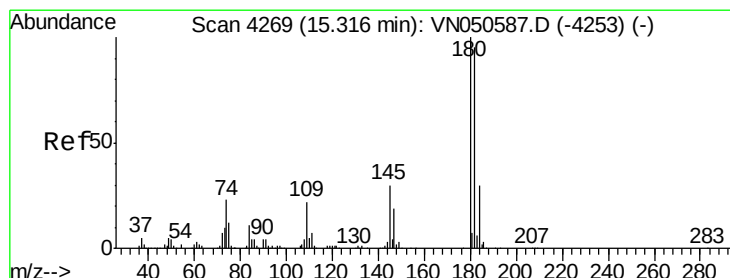
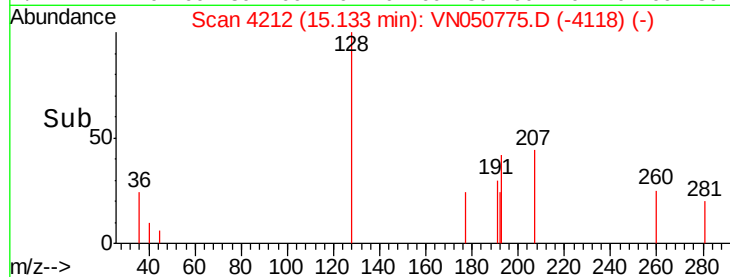
400

200

0

15.10 15.15

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 1.99 ug/l

RT: 15.32 min Scan# 4270

Delta R.T. 0.00 min

Lab File: VN050775.D

Acq: 20 Aug 2018 15:35

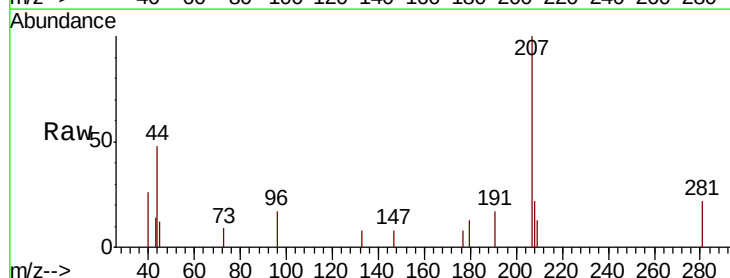
Tgt Ion:180 Resp: 320

Ion Ratio Lower Upper

180 100

182 18.8 47.3 141.8#

145 0.0 14.6 44.0#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

15.32

300

200

100

0

15.28 15.30 15.32 15.34

Time-->

