

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082018\
 Data File : VN050774.D
 Acq On : 20 Aug 2018 15:10
 Operator : MD\SY
 Sample : PB112183ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183ZHE#01

Quant Time: Aug 21 03:30:52 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	648374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1072124	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	927039	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	326606	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	431319	52.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.54%	
35) Dibromofluoromethane	7.59	113	406527	47.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	
50) Toluene-d8	10.09	98	1475287	45.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.60%	
62) 4-Bromofluorobenzene	12.40	95	407345	38.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.56%	

Target Compounds

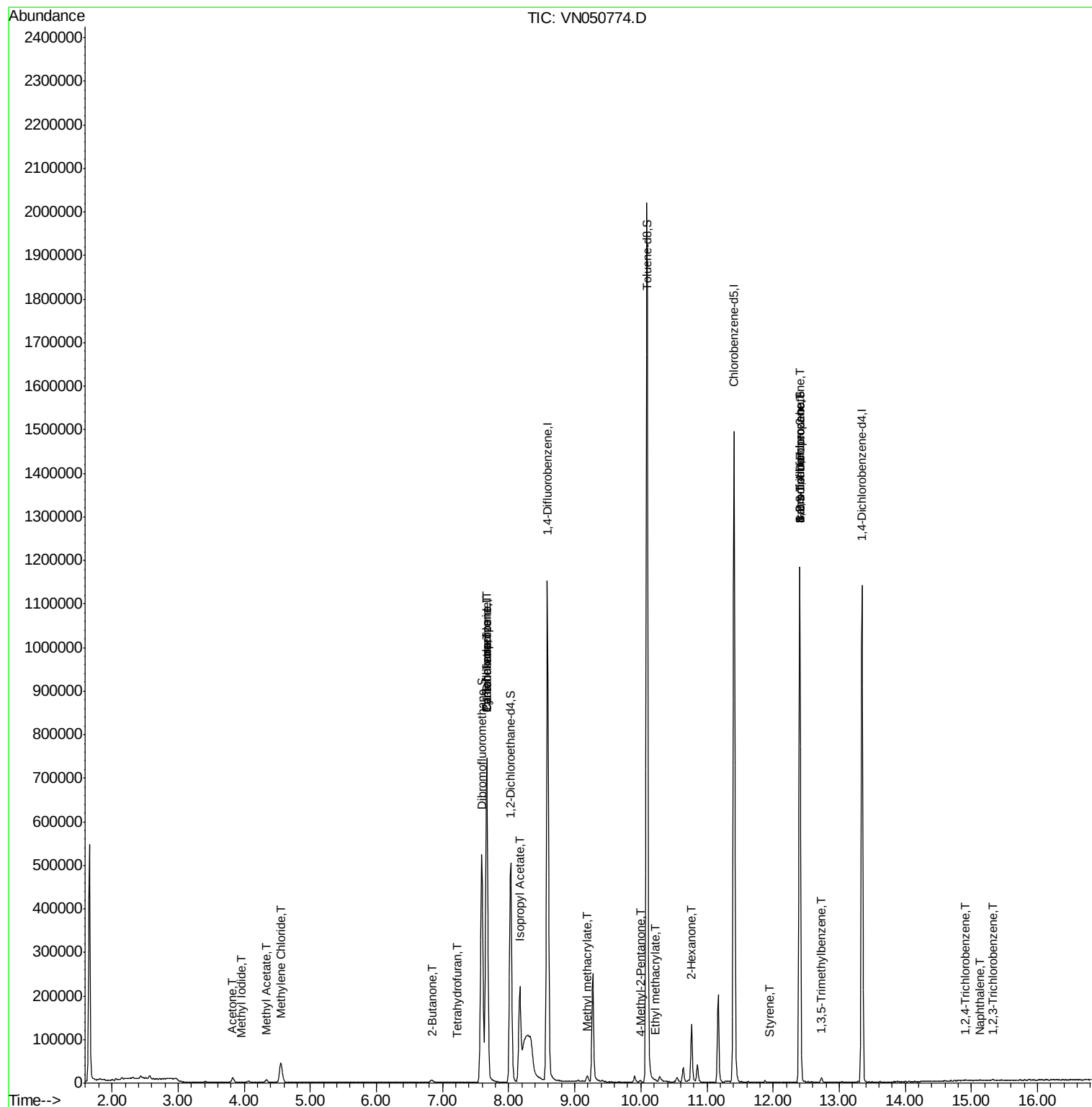
						Qvalue
3) Chloromethane	2.06	50	2728	Below Cal		97
5) Bromomethane	2.57	94	3657	Below Cal	#	62
6) Chloroethane	2.71	64	273	Below Cal	#	43
10) Methyl Iodide	3.96	142	951	7.10	ug/l #	42
16) Acetone	3.82	43	16660	6.75	ug/l	100
18) Methyl Acetate	4.34	43	11544	1.04	ug/l #	77
20) Methylene Chloride	4.55	84	36318	3.49	ug/l	89
25) 2-Butanone	6.85	43	3316	0.99	ug/l #	80
29) Tetrahydrofuran	7.21	42	459	0.26	ug/l #	55
31) Cyclohexane	7.67	56	10982	0.54	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	45247	3.79	ug/l #	48
38) Carbon Tetrachloride	7.67	117	56872	4.59	ug/l #	17
43) Isopropyl Acetate	8.17	43	274692	22.34	ug/l	99
48) Methyl methacrylate	9.18	41	8366	1.35	ug/l #	20
51) 4-Methyl-2-Pentanone	9.99	43	2910	0.35	ug/l #	83
56) Ethyl methacrylate	10.23	69	2122	2.10	ug/l #	28
59) 2-Hexanone	10.77	43	17839	3.32	ug/l #	59
70) Styrene	11.96	104	599	0.96	ug/l #	49
71) Bromoform	12.40	173	1188	0.21	ug/l #	28
75) 1,1,2,2-Tetrachloroethane	12.40	83	58	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	188595	35.44	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4817	0.24	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	188595	128.38	ug/l #	13
93) 1,2,4-Trichlorobenzene	14.91	180	479	2.75	ug/l #	63
95) Naphthalene	15.14	128	1669	3.98	ug/l #	78
96) 1,2,3-Trichlorobenzene	15.32	180	713	2.06	ug/l #	65

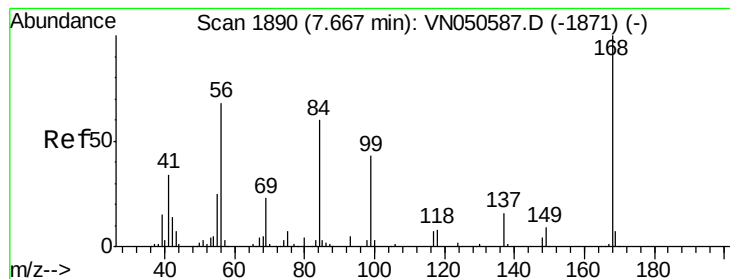
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 21 03:30:52 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: VN050774.D

Acq: 20 Aug 2018 15:10

Instrument :

MSVOA_N

ClientSampleId :

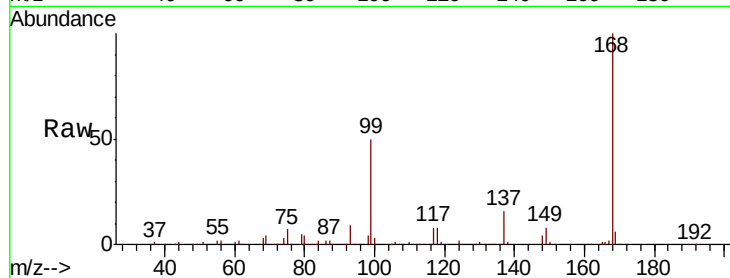
PB112183ZHE#01

Tot Ion:168 Resp: 648374

Ion Ratio Lower Upper

168 100

99 50.0 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

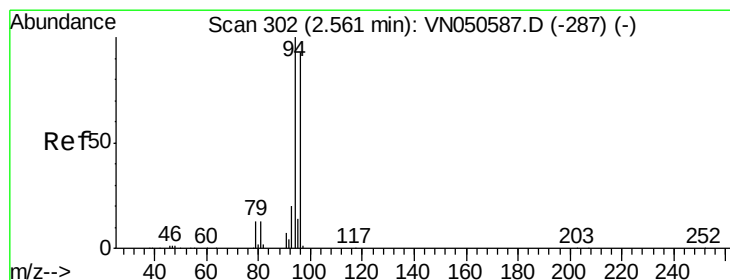
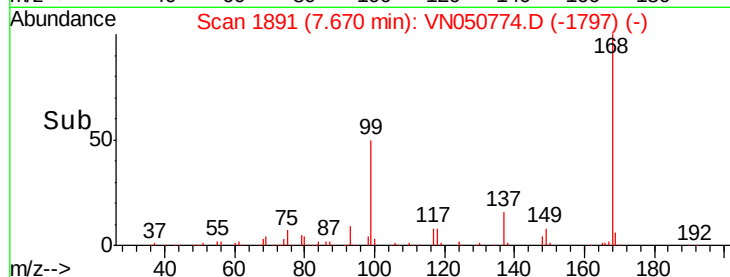
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 306

Delta R.T. 0.01 min

Lab File: VN050774.D

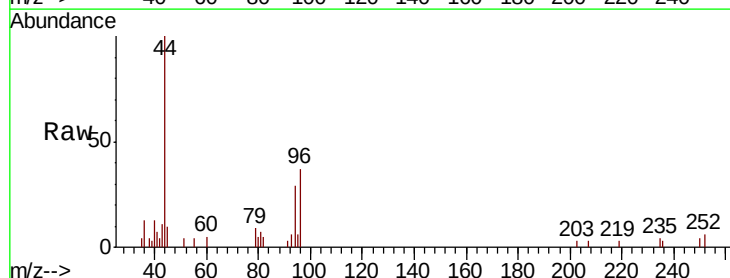
Acq: 20 Aug 2018 15:10

Tgt Ion: 94 Resp: 3657

Ion Ratio Lower Upper

94 100

96 128.8 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

2000

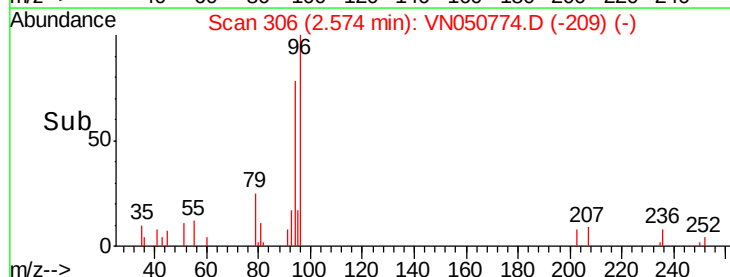
1500

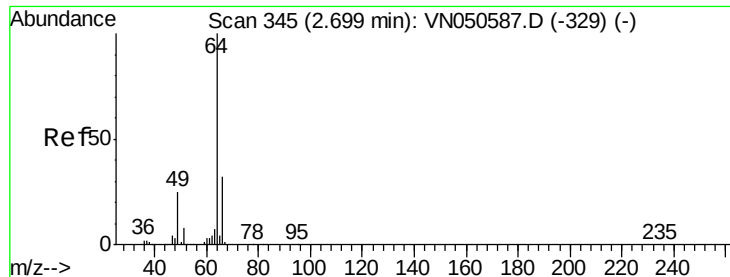
1000

500

0

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 2.71 min Scan# 349

Delta R.T. 0.01 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

Instrument :

MSVOA_N

ClientSampleId :

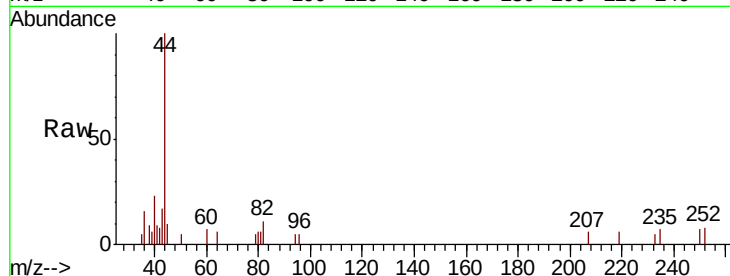
PB112183ZHE#01

Tot Ion: 64 Resp: 273

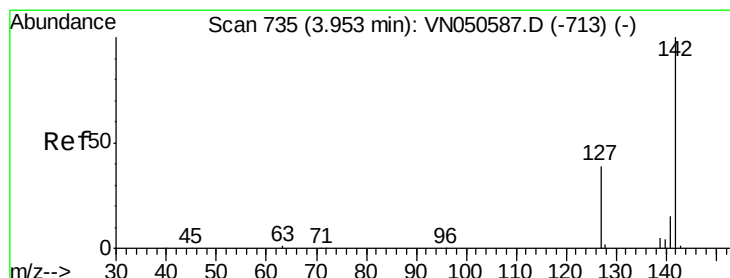
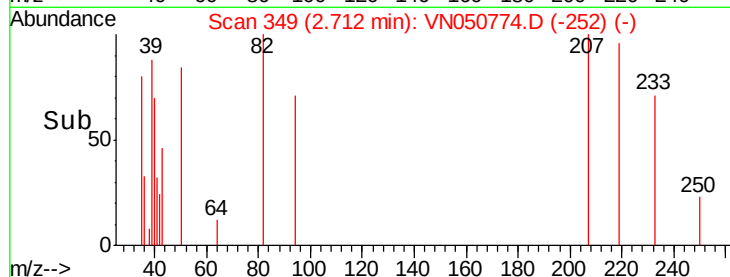
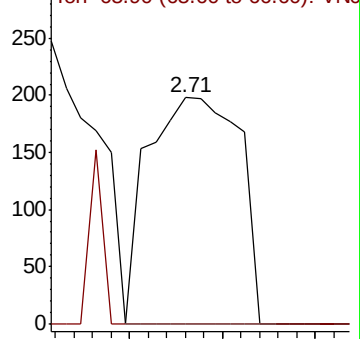
Ion Ratio Lower Upper

64 100

66 0.0 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VN050774.D (-252) (-)



#10

Methyl Iodide

Concen: 7.10 ug/l

RT: 3.96 min Scan# 736

Delta R.T. 0.00 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

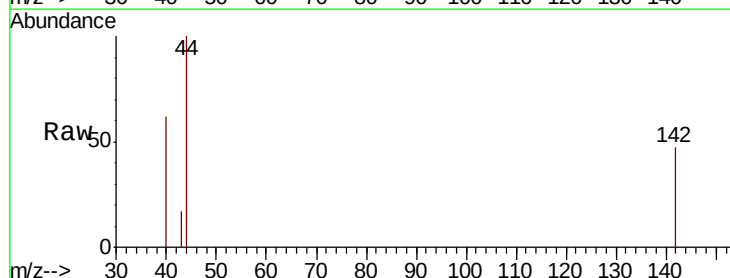
Tgt Ion: 142 Resp: 951

Ion Ratio Lower Upper

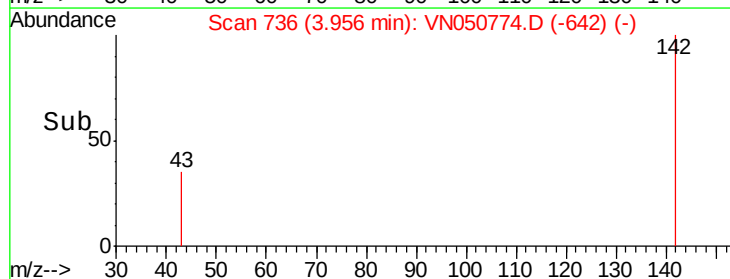
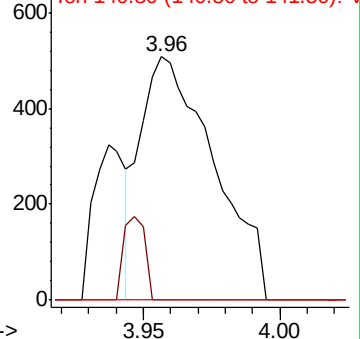
142 100

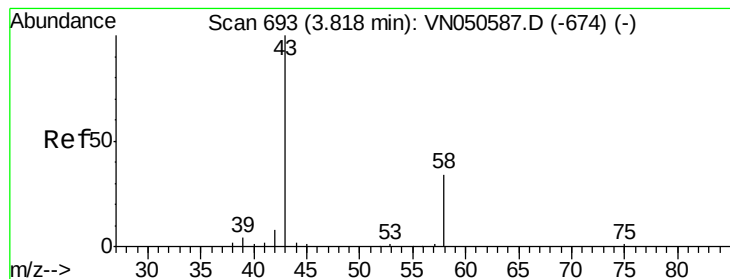
127 0.0 32.6 49.0#

141 0.0 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): VN050774.D (-642) (-)





#16

Acetone

Concen: 6.75 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

Instrument :

MSVOA_N

ClientSampleId :

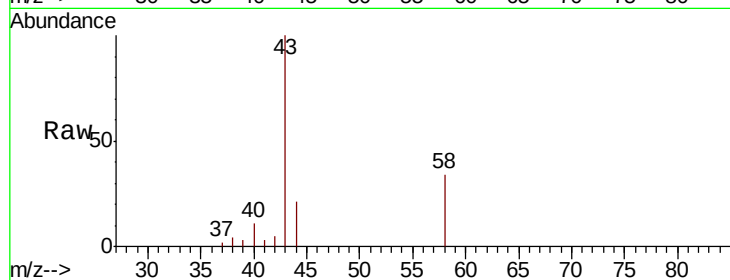
PB112183ZHE#01

Tot Ion: 43 Resp: 16660

Ion Ratio Lower Upper

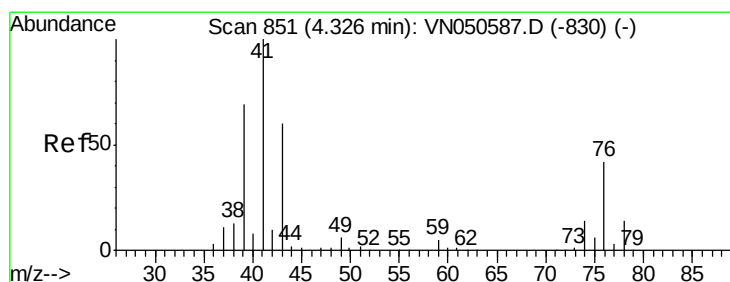
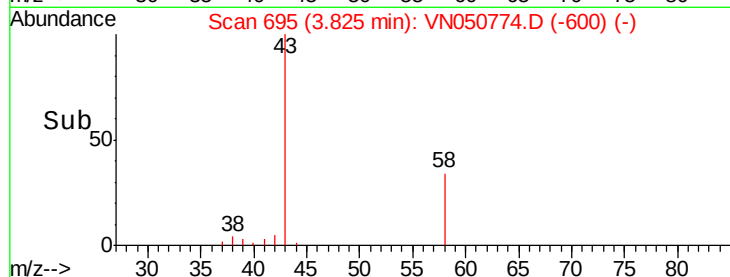
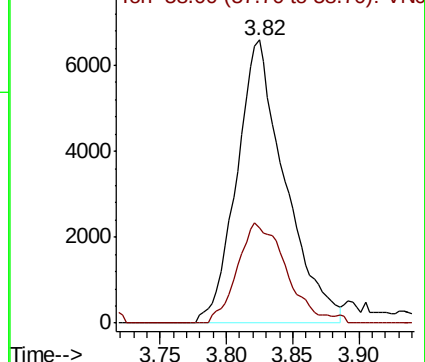
43 100

58 33.7 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: 1.04 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN050774.D

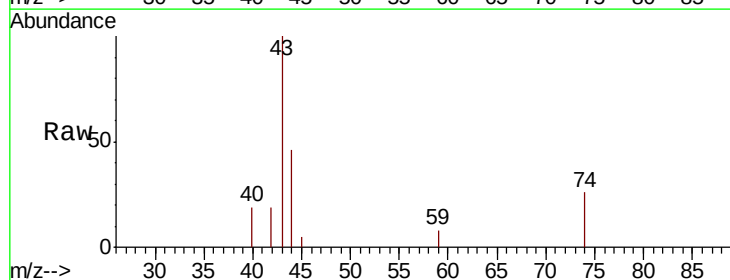
Acq: 20 Aug 2018 15:10

Tgt Ion: 43 Resp: 11544

Ion Ratio Lower Upper

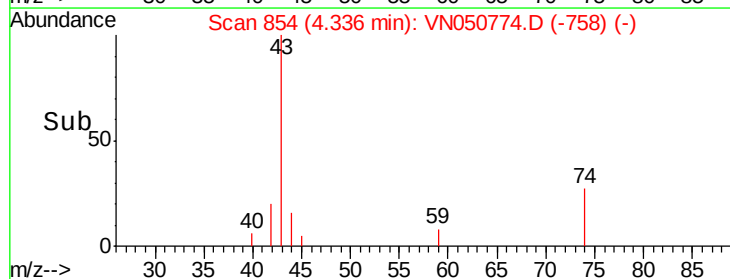
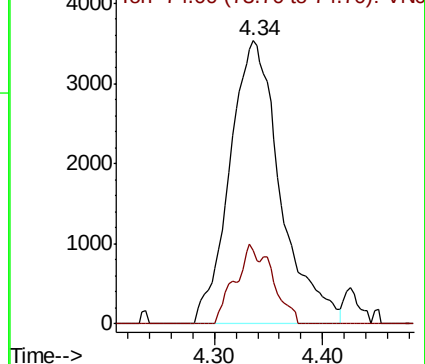
43 100

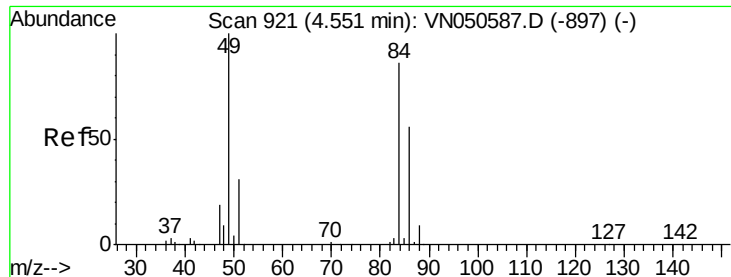
74 13.2 19.7 29.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

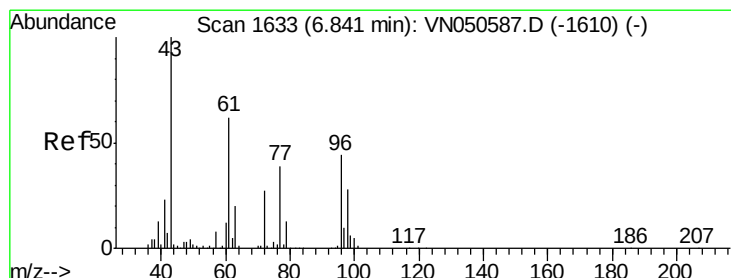
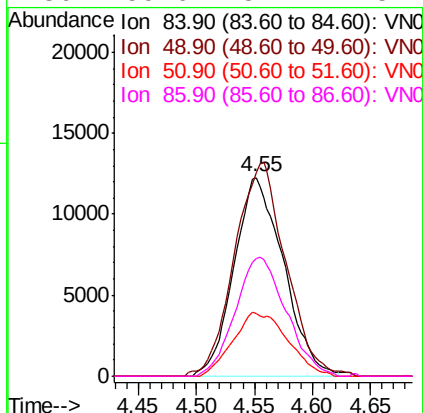
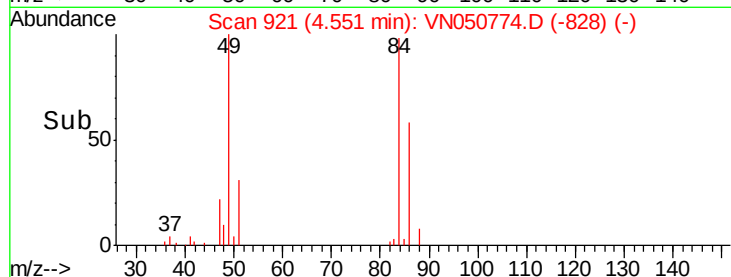
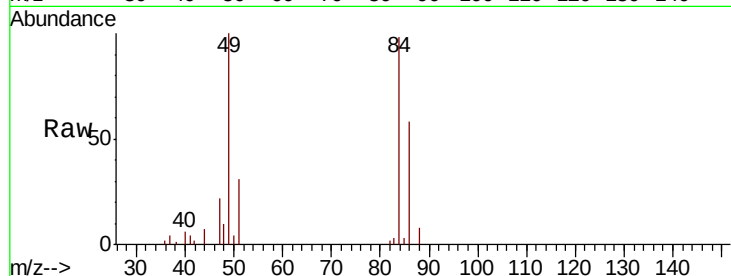




#20
Methylene Chloride
Concen: 3.49 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050774.D
Acq: 20 Aug 2018 15:10

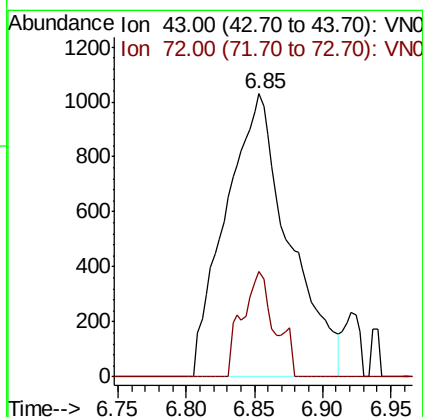
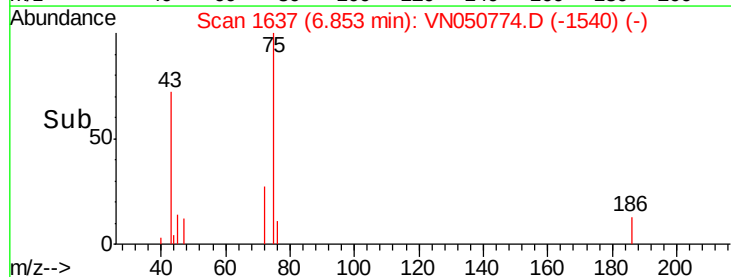
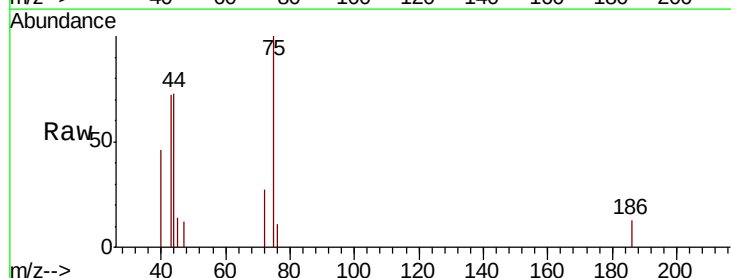
Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#01

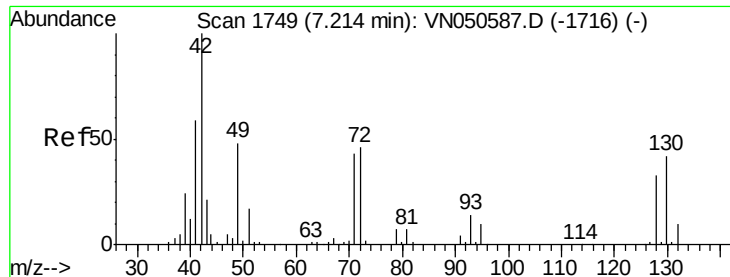
Tot Ion: 84 Resp: 36318
Ion Ratio Lower Upper
84 100
49 100.1 92.6 138.8
51 31.3 28.6 43.0
86 59.6 52.2 78.2



#25
2-Butanone
Concen: 0.99 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VN050774.D
Acq: 20 Aug 2018 15:10

Tgt Ion: 43 Resp: 3316
Ion Ratio Lower Upper
43 100
72 37.4 21.8 32.6#





#29

Tetrahydrofuran

Concen: 0.26 ug/l

RT: 7.21 min Scan# 1749

Delta R.T. -0.00 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

Instrument :

MSVOA_N

ClientSampleId :

PB112183ZHE#01

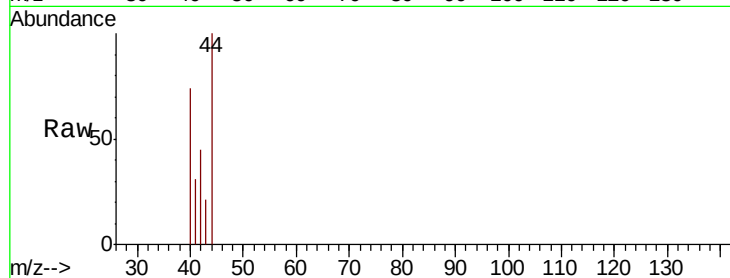
Tot Ion: 42 Resp: 459

Ion Ratio Lower Upper

42 100

72 28.3 35.8 53.6#

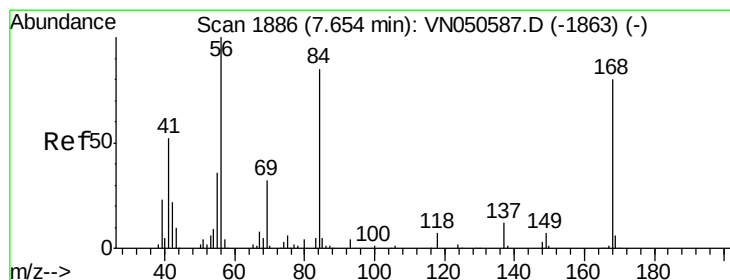
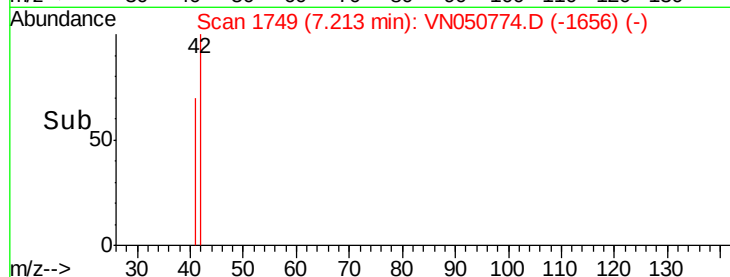
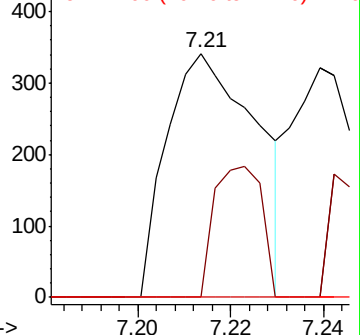
71 0.0 33.4 50.0#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 0.54 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

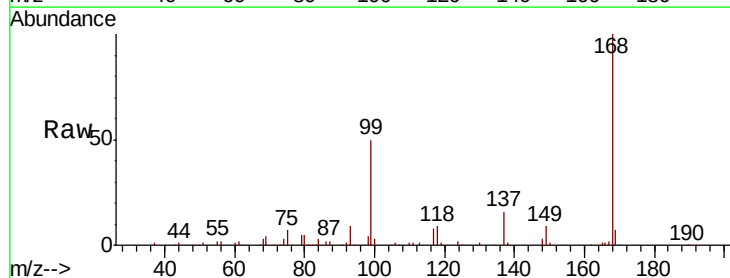
Tgt Ion: 56 Resp: 10982

Ion Ratio Lower Upper

56 100

69 200.6 25.8 38.6#

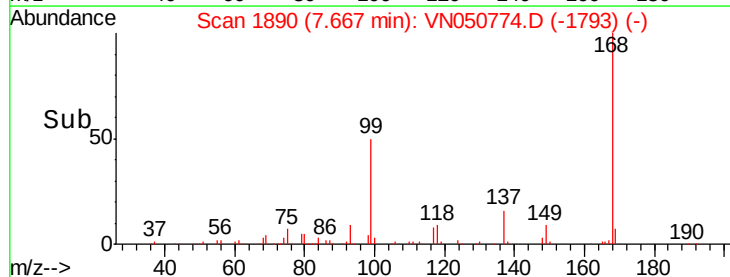
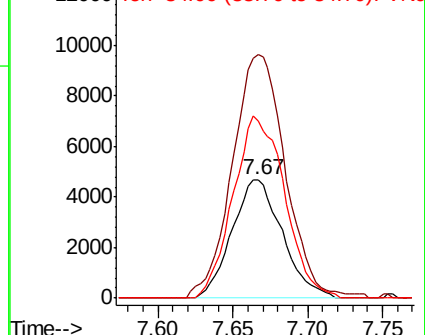
84 149.4 67.8 101.6#

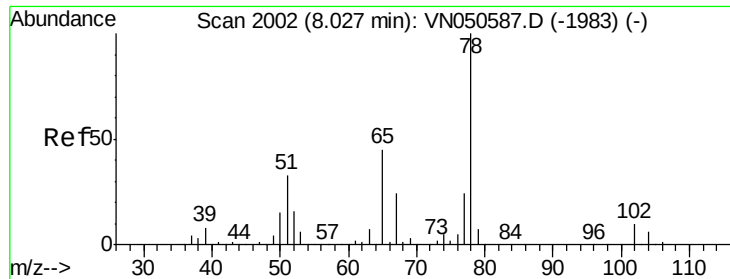


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

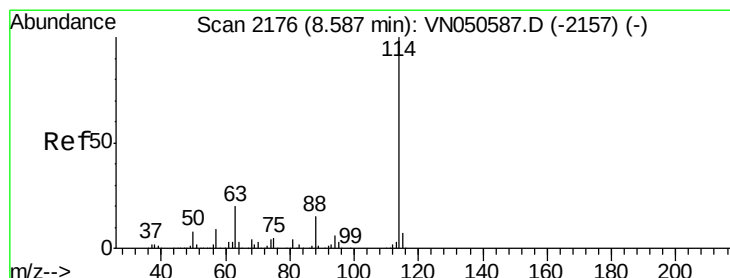
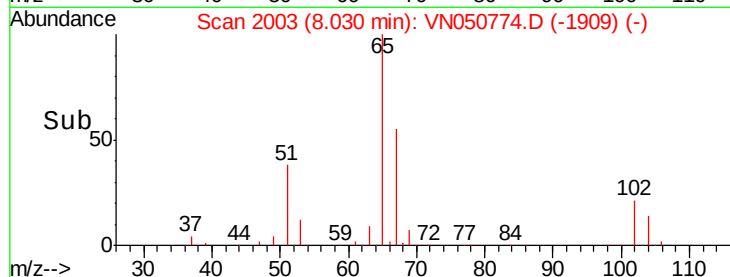
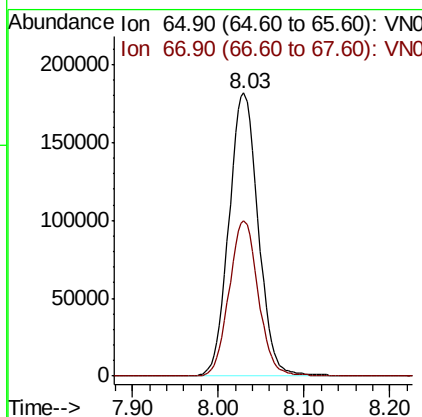
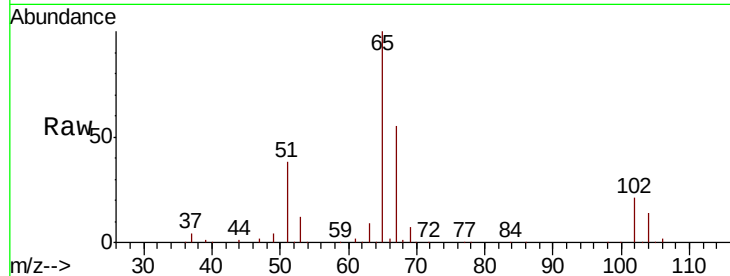




#33
 1,2-Dichloroethane-d4
 Concen: 52.77 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050774.D
 Acq: 20 Aug 2018 15:10

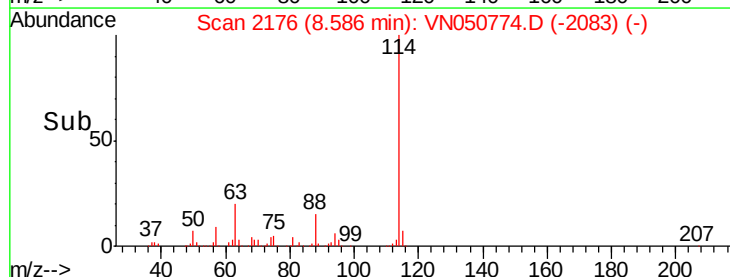
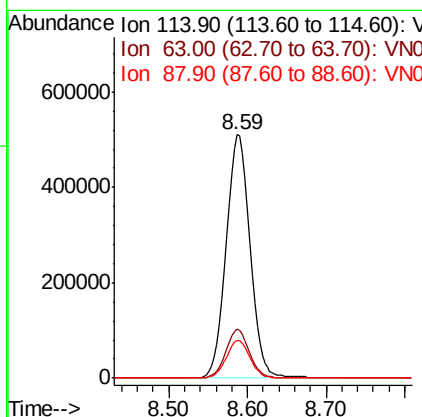
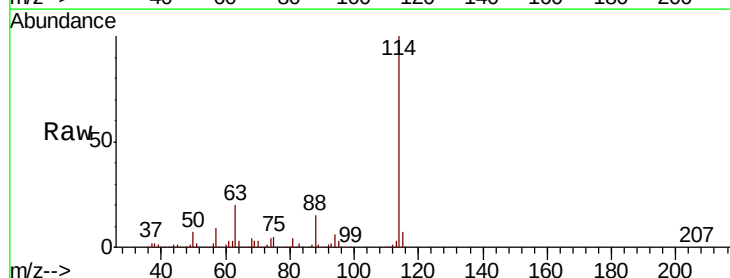
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183ZHE#01

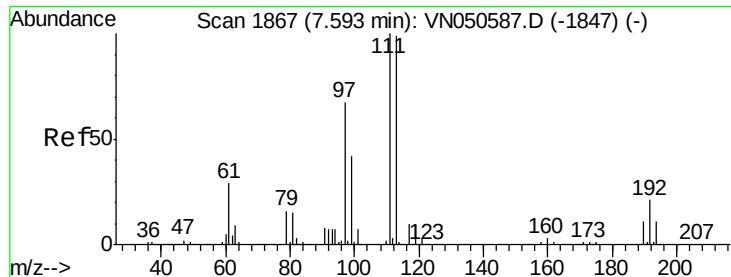
Tot Ion: 65 Resp: 431319
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050774.D
 Acq: 20 Aug 2018 15:10

Tgt Ion: 114 Resp: 1072124
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.5 0.0 30.8





#35

Dibromofluoromethane

Concen: 47.49 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

Instrument :

MSVOA_N

ClientSampleId :

PB112183ZHE#01

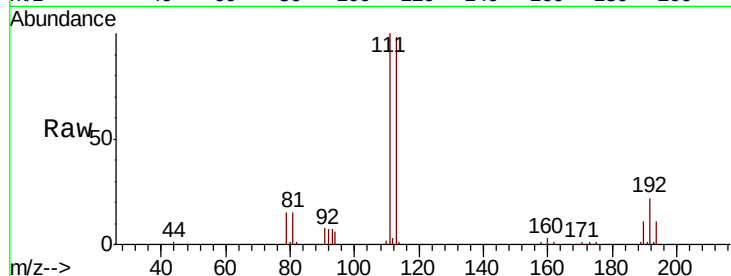
Tot Ion:113 Resp: 406527

Ion Ratio Lower Upper

113 100

111 102.8 81.0 121.6

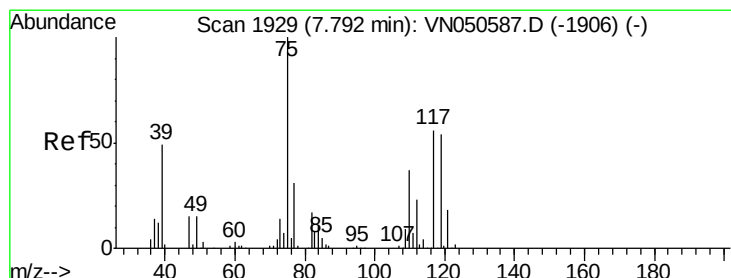
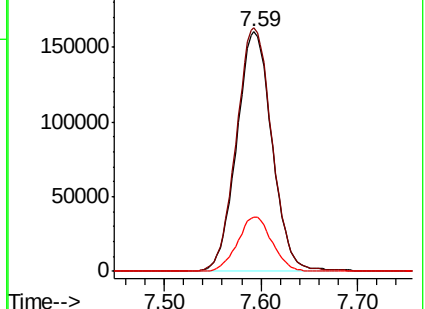
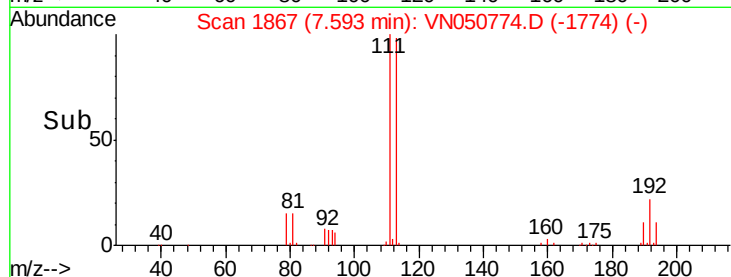
192 22.3 17.6 26.4



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: 3.79 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

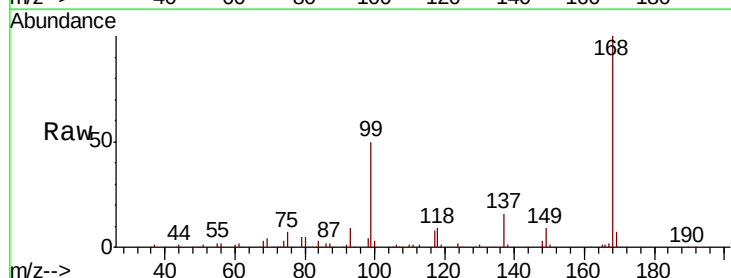
Tgt Ion: 75 Resp: 45247

Ion Ratio Lower Upper

75 100

110 8.4 18.3 54.9#

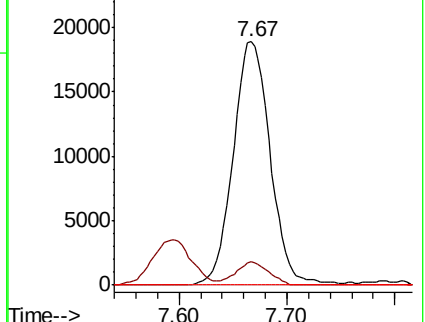
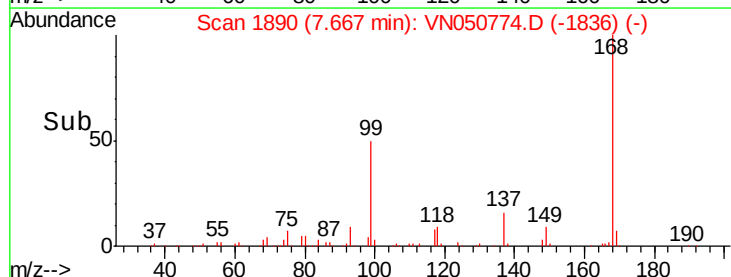
77 0.0 25.0 37.4#

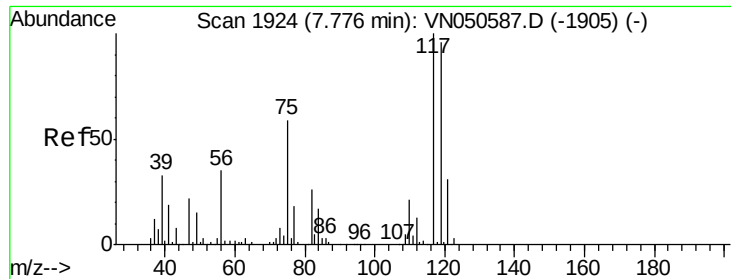


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

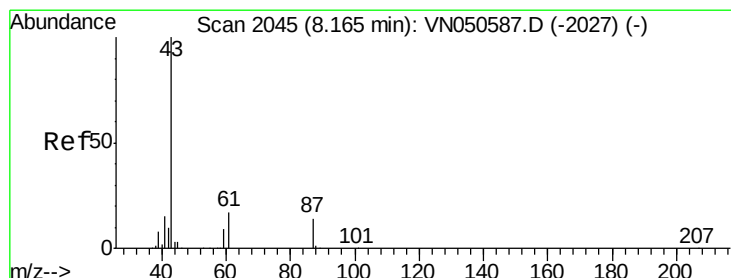
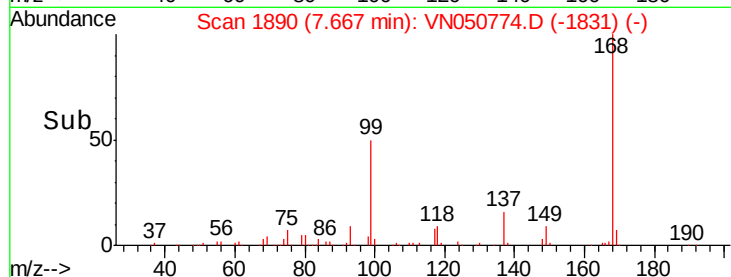
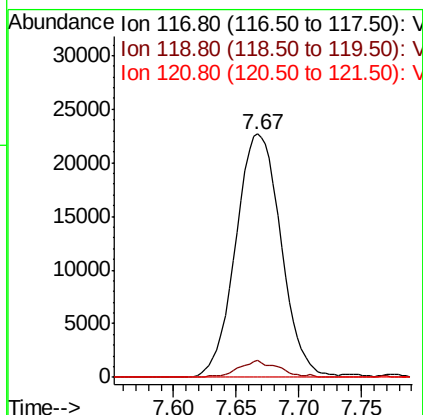
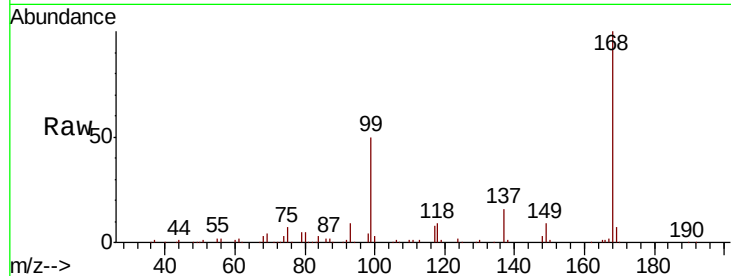




#38
Carbon Tetrachloride
Concen: 4.59 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN050774.D
Acq: 20 Aug 2018 15:10

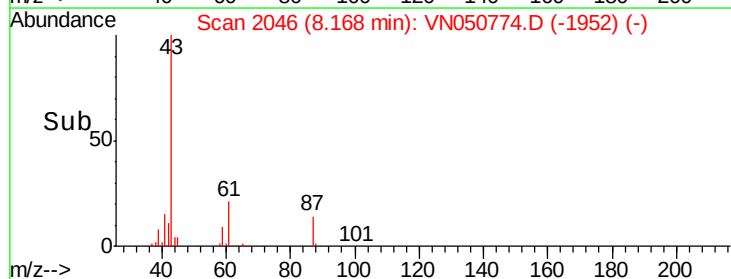
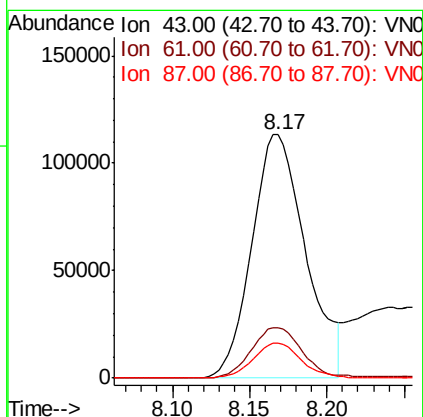
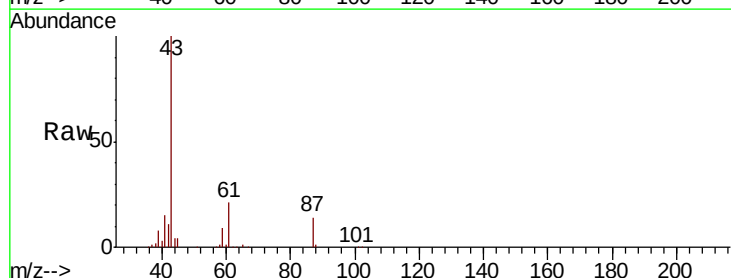
Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#01

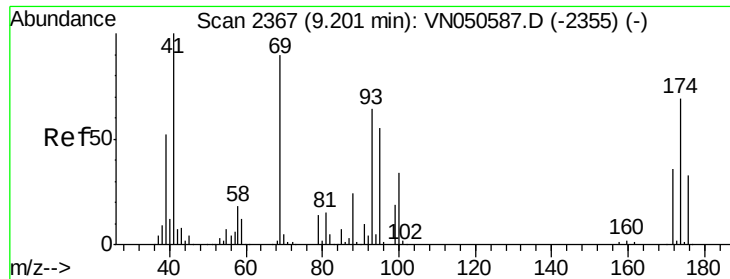
Tot Ion:117 Resp: 56872
Ion Ratio Lower Upper
117 100
119 6.9 76.6 115.0#
121 0.0 25.0 37.6#



#43
Isopropyl Acetate
Concen: 22.34 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050774.D
Acq: 20 Aug 2018 15:10

Tgt Ion: 43 Resp: 274692
Ion Ratio Lower Upper
43 100
61 19.8 16.2 24.2
87 13.0 10.9 16.3

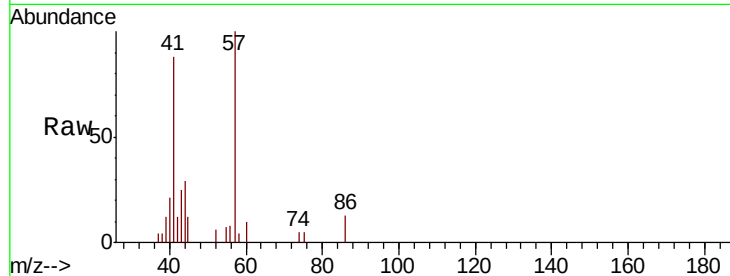




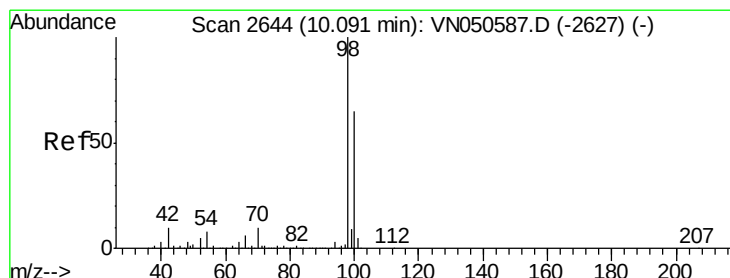
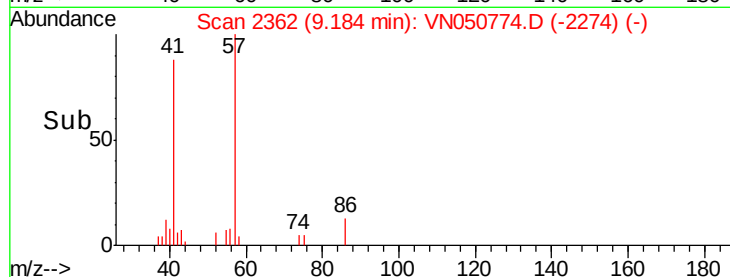
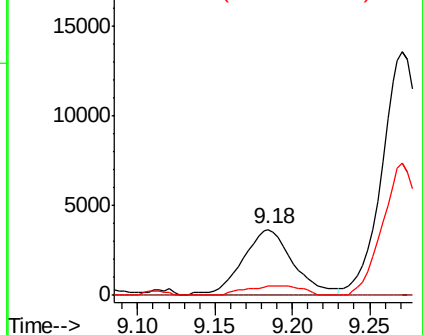
#48
Methvl methacrylate
Concen: 1.35 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN050774.D
Acq: 20 Aug 2018 15:10

Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#01

Tot Ion: 41 Resp: 8366
Ion Ratio Lower Upper
41 100
69 0.0 73.4 110.0#
39 16.0 43.0 64.6#

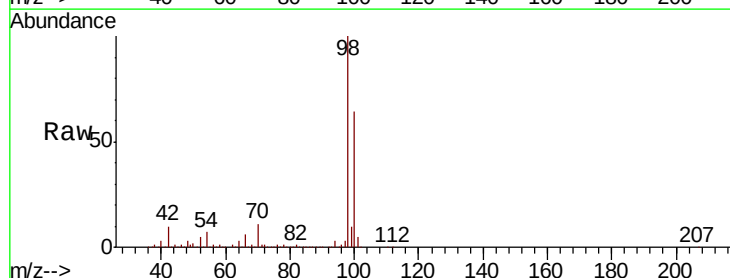


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

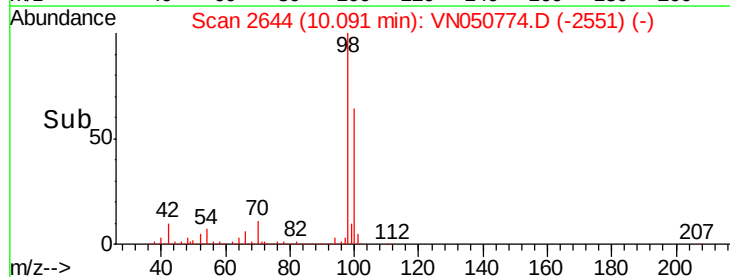
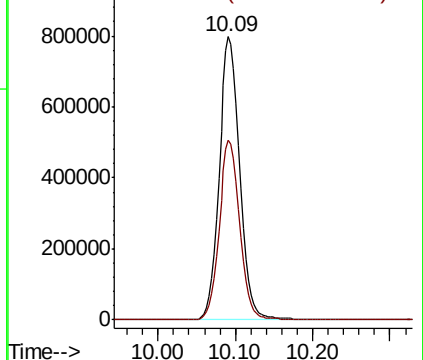


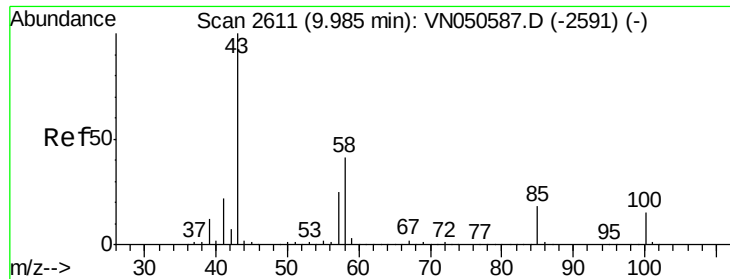
#50
Toluene-d8
Concen: 45.80 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050774.D
Acq: 20 Aug 2018 15:10

Tgt Ion: 98 Resp: 1475287
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.8



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





#51

4-Methyl-2-Pentanone

Concen: 0.35 ug/l

RT: 9.99 min Scan# 2611

Delta R.T. -0.00 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

Instrument :

MSVOA_N

ClientSampleId :

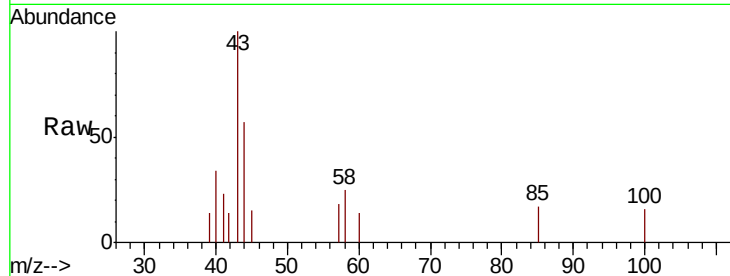
PB112183ZHE#01

Tot Ion: 43 Resp: 2910

Ion Ratio Lower Upper

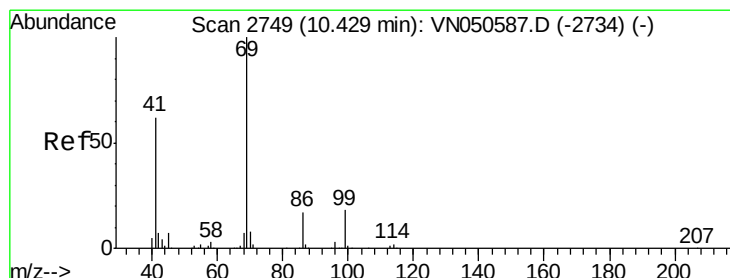
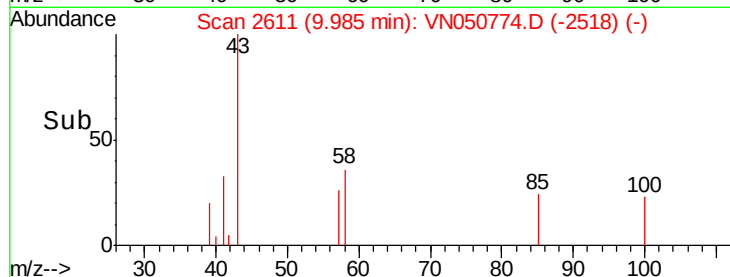
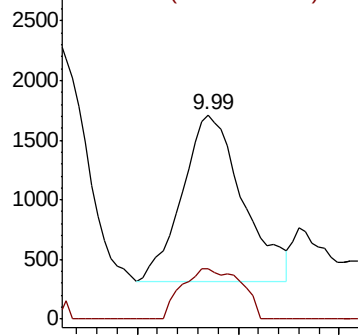
43 100

58 29.8 32.5 48.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#56

Ethyl methacrylate

Concen: 2.10 ug/l

RT: 10.23 min Scan# 2688

Delta R.T. -0.20 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

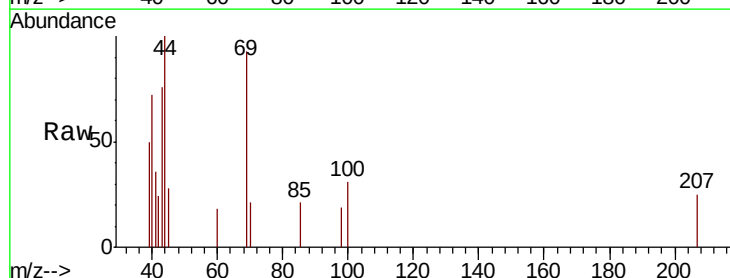
Tgt Ion: 69 Resp: 2122

Ion Ratio Lower Upper

69 100

41 0.0 49.7 74.5#

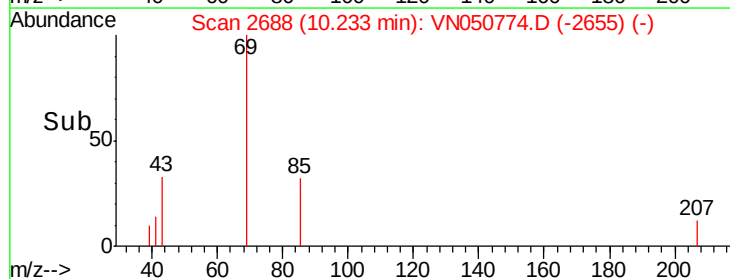
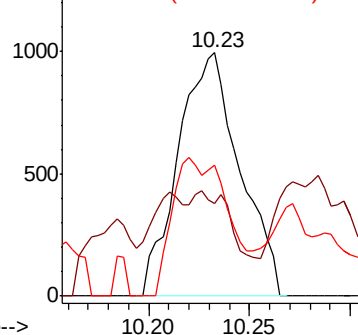
39 0.0 24.2 36.2#

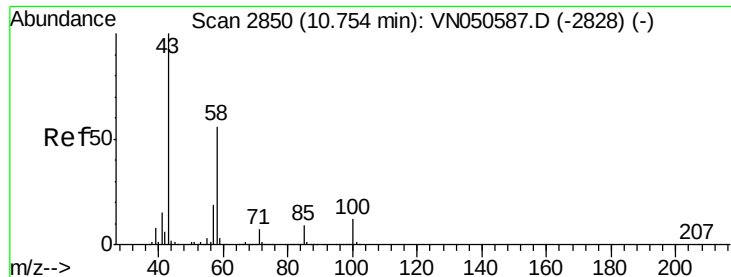


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

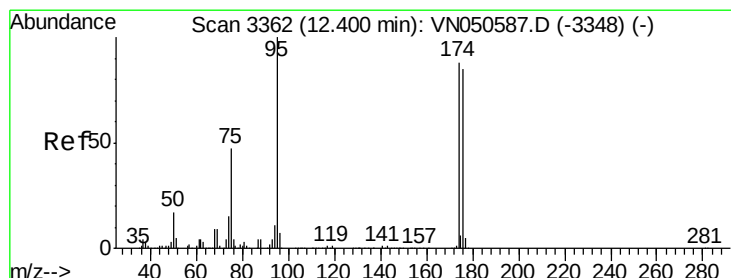
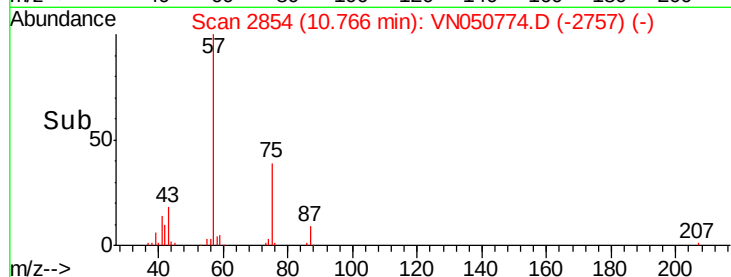
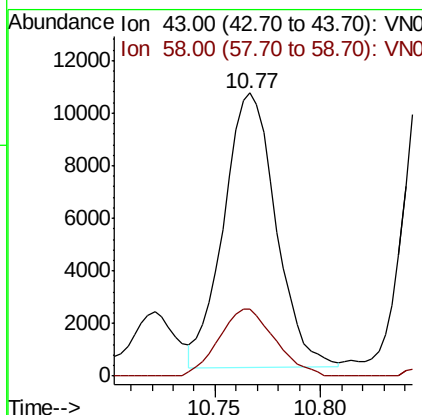
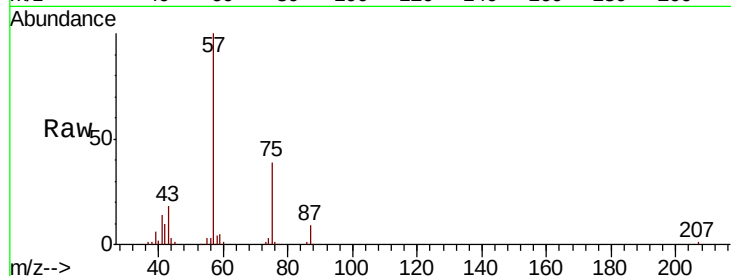




#59
 2-Hexanone
 Concen: 3.32 ug/l
 RT: 10.77 min Scan# 2854
 Delta R.T. 0.01 min
 Lab File: VN050774.D
 Acq: 20 Aug 2018 15:10

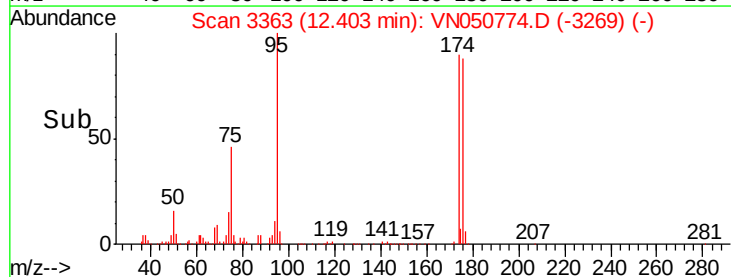
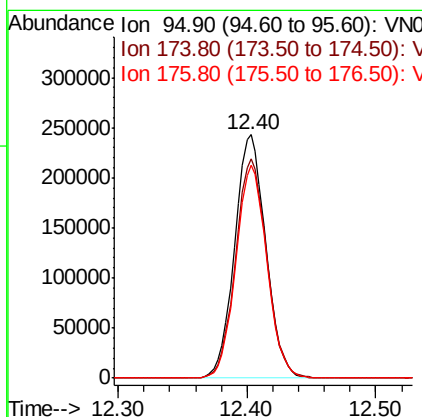
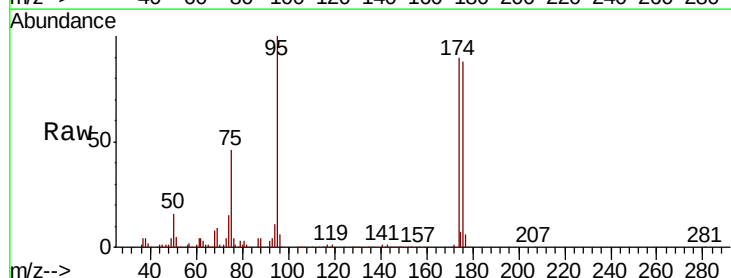
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183ZHE#01

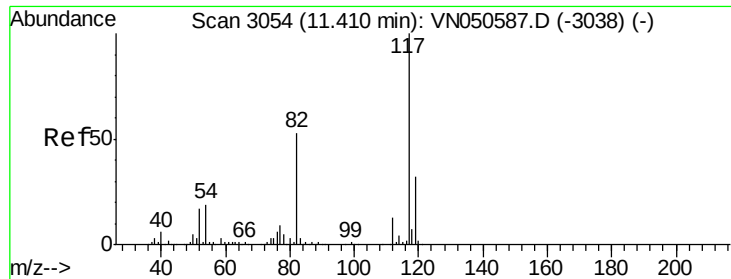
Tot Ion: 43 Resp: 17839
 Ion Ratio Lower Upper
 43 100
 58 26.4 28.0 84.0#



#62
 4-Bromofluorobenzene
 Concen: 38.28 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.00 min
 Lab File: VN050774.D
 Acq: 20 Aug 2018 15:10

Tgt Ion: 95 Resp: 407345
 Ion Ratio Lower Upper
 95 100
 174 90.8 0.0 177.8
 176 87.2 0.0 175.0

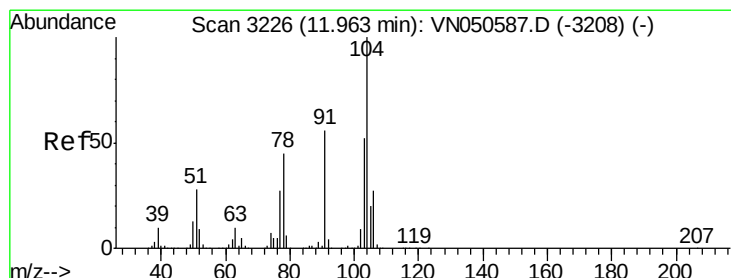
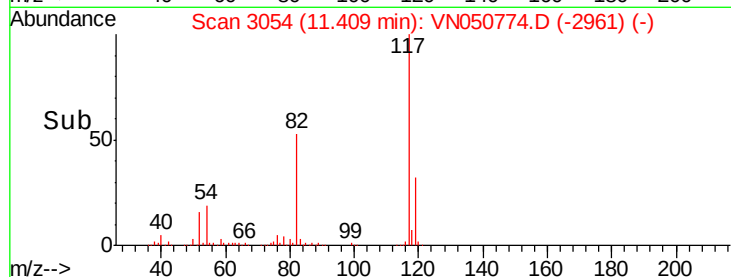
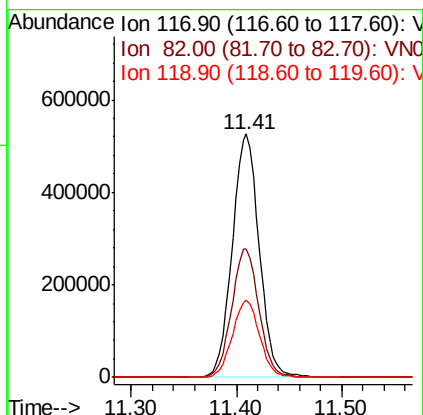
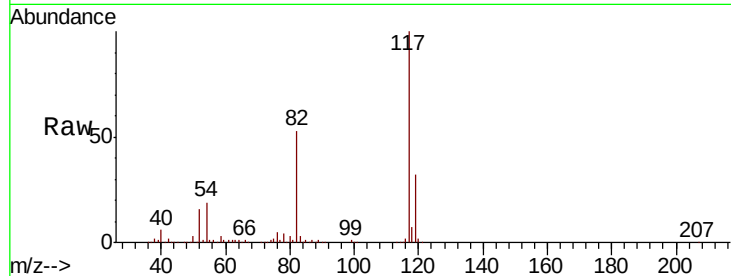




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050774.D
Acq: 20 Aug 2018 15:10

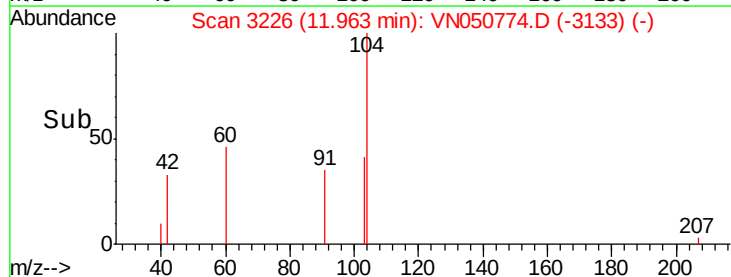
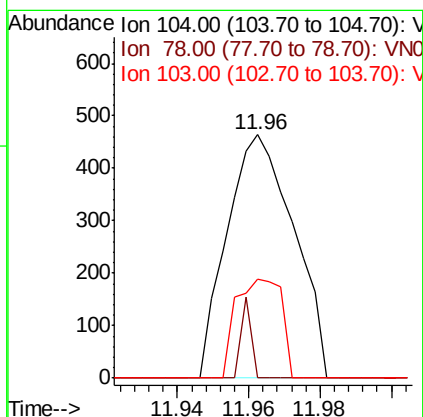
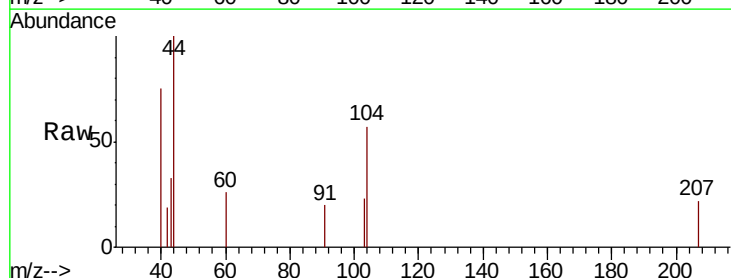
Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#01

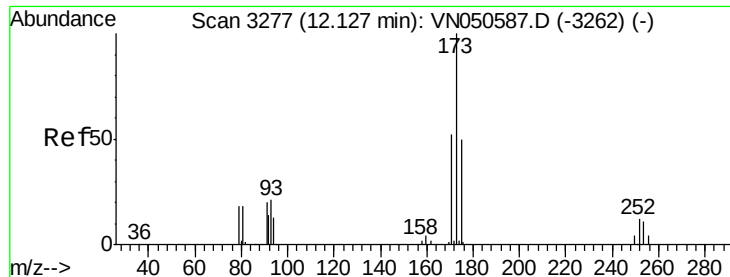
Tot Ion:117 Resp: 927039
Ion Ratio Lower Upper
117 100
82 52.9 42.4 63.6
119 31.8 25.8 38.8



#70
Styrene
Concen: 0.96 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VN050774.D
Acq: 20 Aug 2018 15:10

Tgt Ion:104 Resp: 599
Ion Ratio Lower Upper
104 100
78 5.0 39.1 58.7#
103 27.7 44.9 67.3#





#71

Bromoform

Concen: 0.21 ug/l

RT: 12.40 min Scan# 3361

Delta R.T. 0.27 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

Instrument :

MSVOA_N

ClientSampleId :

PB112183ZHE#01

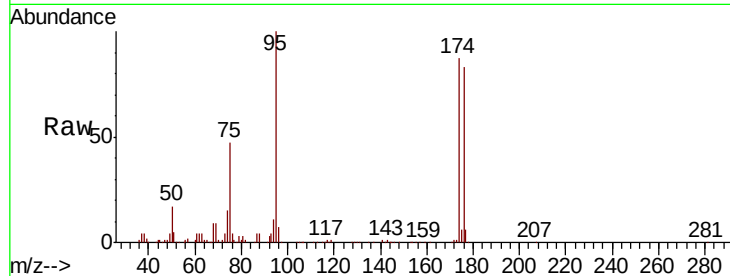
Tot Ion:173 Resp: 1188

Ion Ratio Lower Upper

173 100

175 0.0 24.4 73.2#

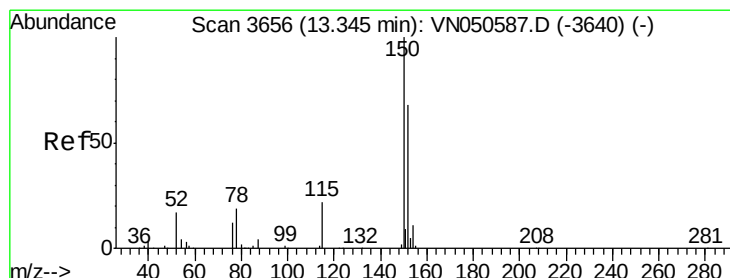
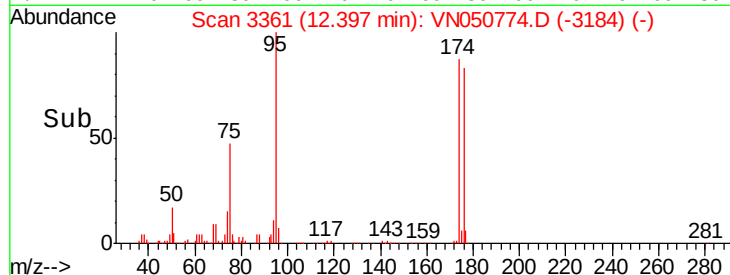
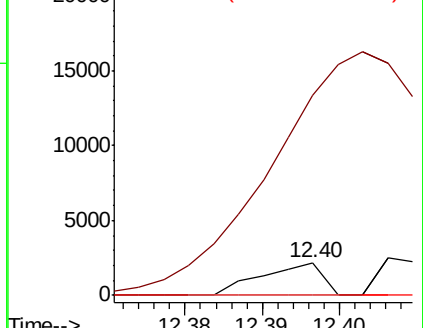
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

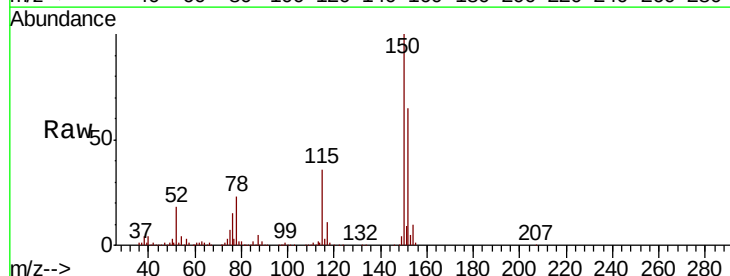
Tgt Ion:152 Resp: 326606

Ion Ratio Lower Upper

152 100

115 55.3 28.1 84.2

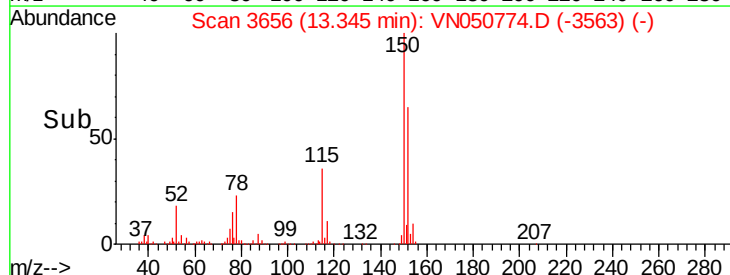
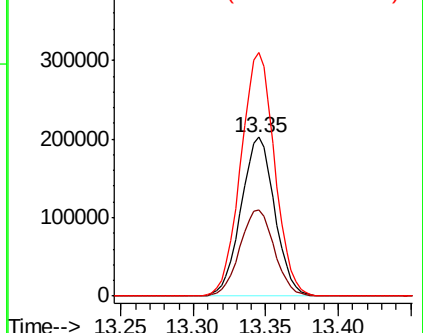
150 154.2 0.0 347.8

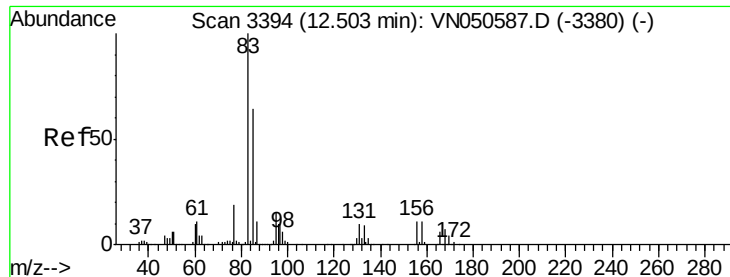


Abundance Ion 151.90 (151.60 to 152.60): V

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: VN050774.D

Acq: 20 Aug 2018 15:10

Instrument :

MSVOA_N

ClientSampleId :

PB112183ZHE#01

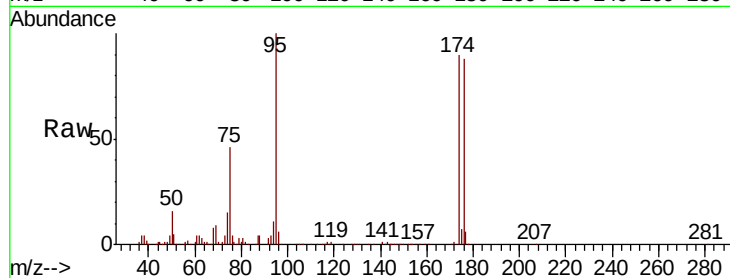
Tot Ion: 83 Resp: 58

Ion Ratio Lower Upper

83 100

131 743.1 5.3 15.9#

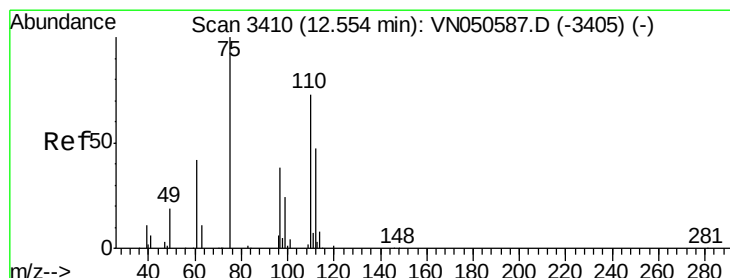
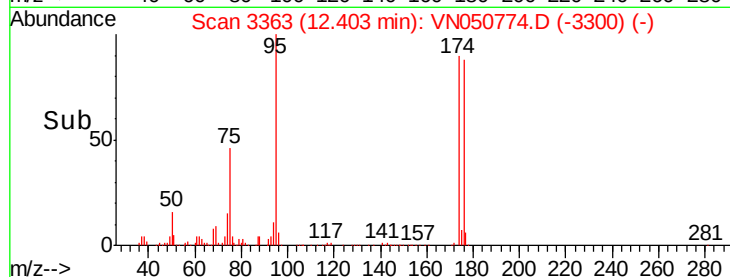
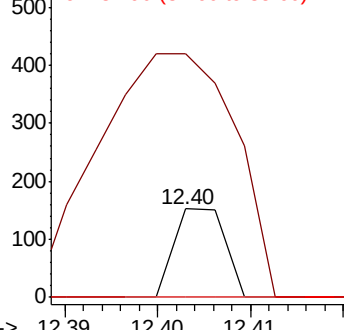
85 0.0 32.1 96.5#



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 35.44 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050774.D

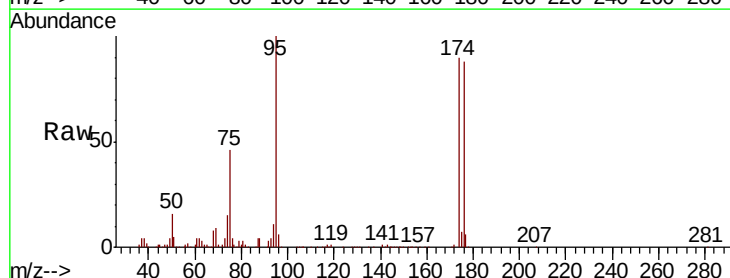
Acq: 20 Aug 2018 15:10

Tgt Ion: 75 Resp: 188595

Ion Ratio Lower Upper

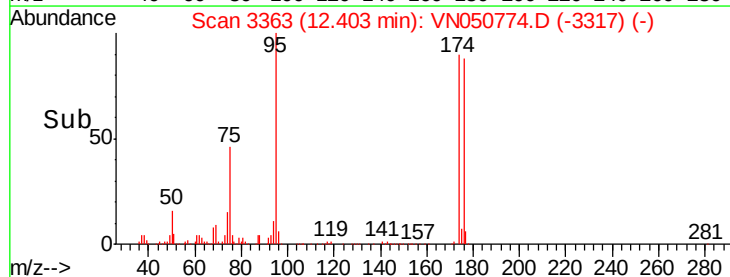
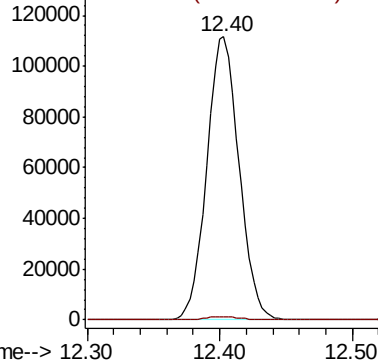
75 100

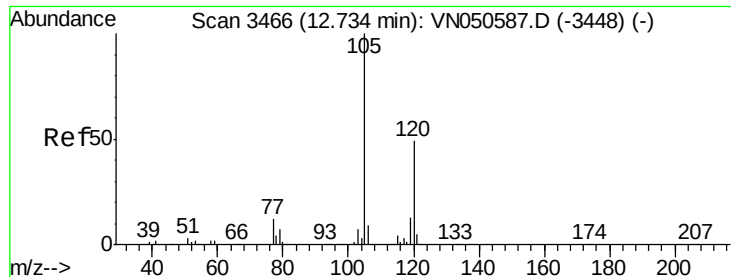
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.24 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. -0.00 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

Instrument :

MSVOA_N

ClientSampleId :

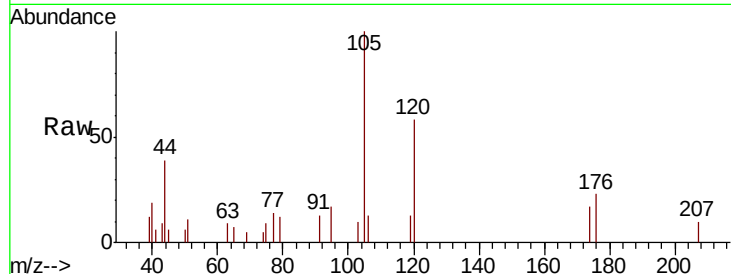
PB112183ZHE#01

Tot Ion:105 Resp: 4817

Ion Ratio Lower Upper

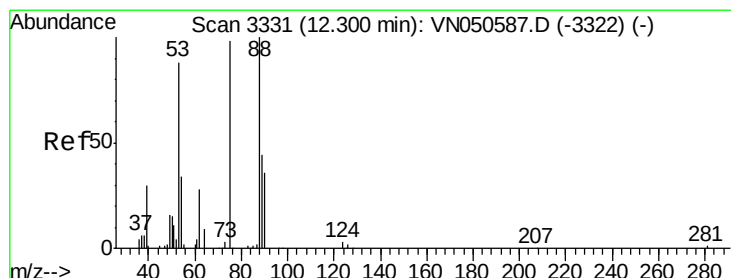
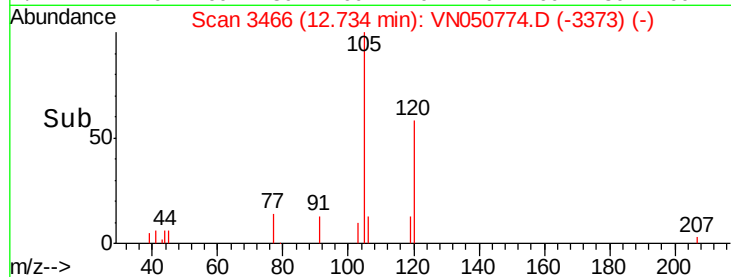
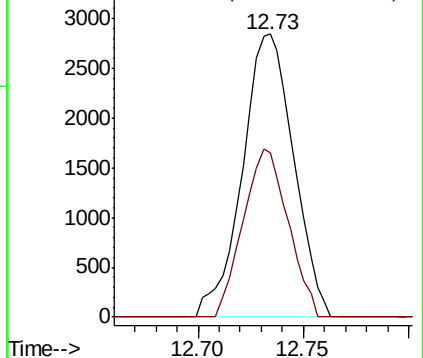
105 100

120 51.9 24.7 74.1



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: 128.38 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

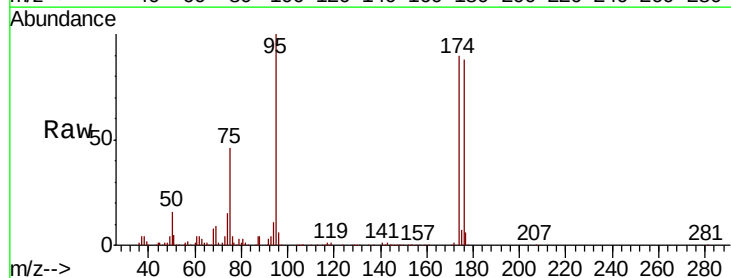
Tgt Ion: 75 Resp: 188595

Ion Ratio Lower Upper

75 100

53 0.1 72.2 108.2#

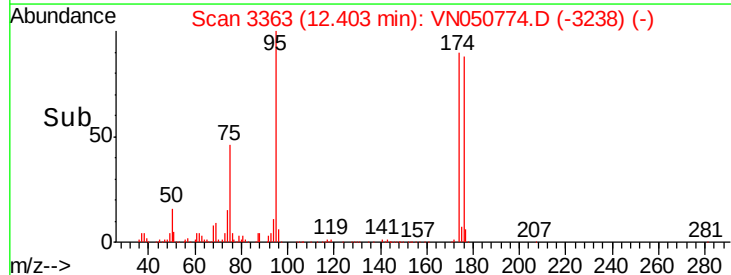
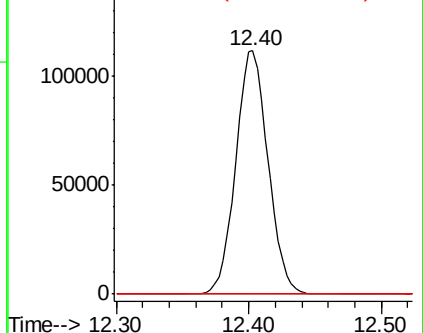
89 0.0 36.3 54.5#

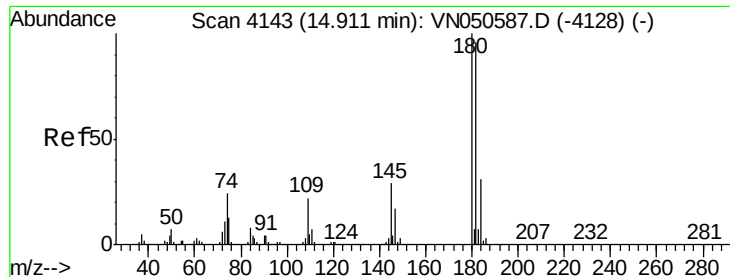


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

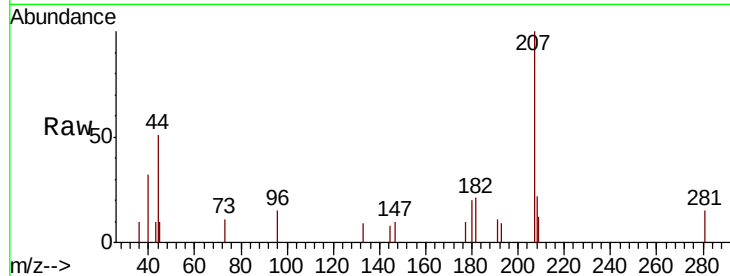




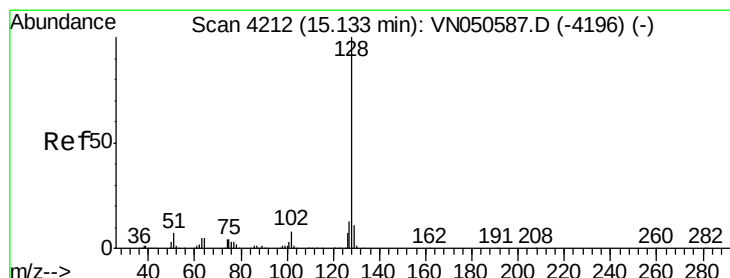
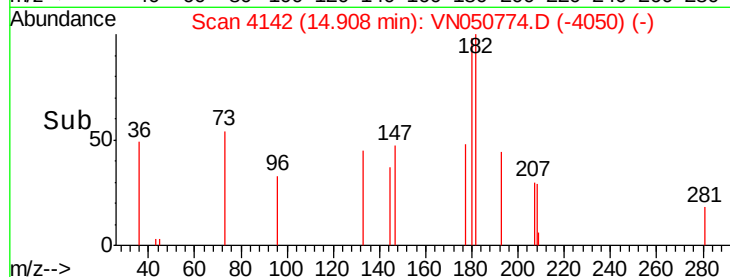
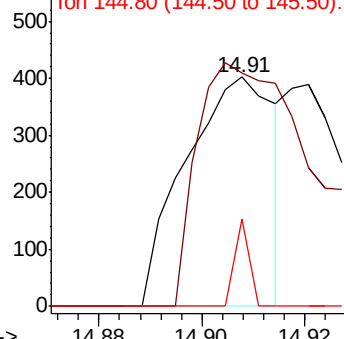
#93
 1,2,4-Trichlorobenzene
 Concen: 2.75 ug/l
 RT: 14.91 min Scan# 4142
 Delta R.T. -0.00 min
 Lab File: VN050774.D
 Acq: 20 Aug 2018 15:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183ZHE#01

Tot Ion:180 Resp: 479
 Ion Ratio Lower Upper
 180 100
 182 130.9 47.9 143.7
 145 6.3 14.4 43.4#

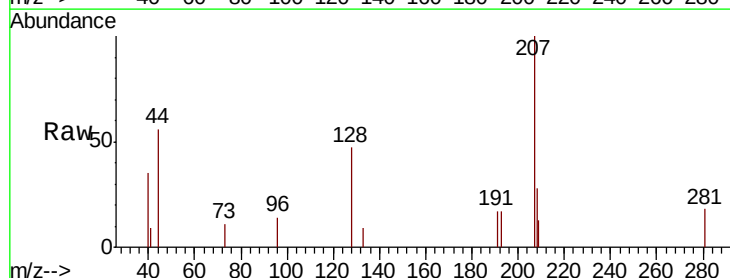


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

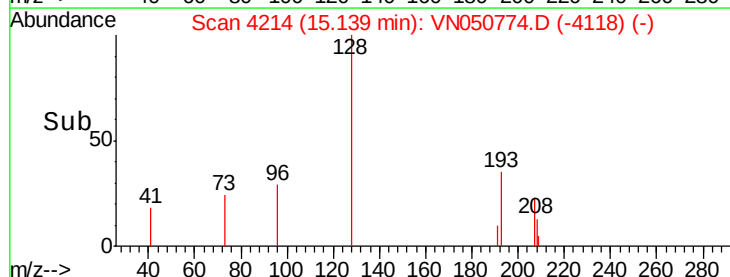
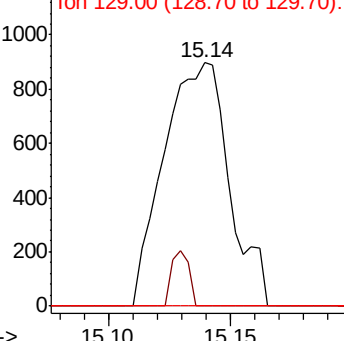


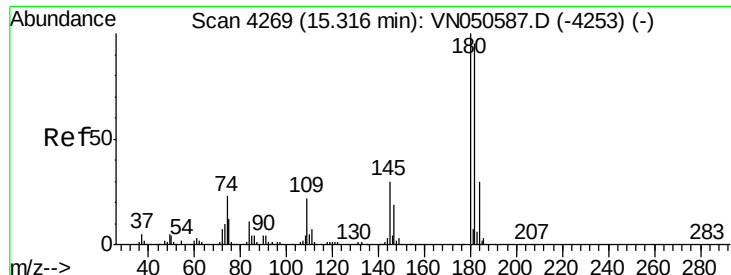
#95
 Naphthalene
 Concen: 3.98 ug/l
 RT: 15.14 min Scan# 4214
 Delta R.T. 0.01 min
 Lab File: VN050774.D
 Acq: 20 Aug 2018 15:10

Tgt Ion:128 Resp: 1669
 Ion Ratio Lower Upper
 128 100
 127 6.2 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





#96

1,2,3-Trichlorobenzene

Concen: 2.06 ug/l

RT: 15.32 min Scan# 4269

Delta R.T. 0.00 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

Instrument :

MSVOA_N

ClientSampleId :

PB112183ZHE#01

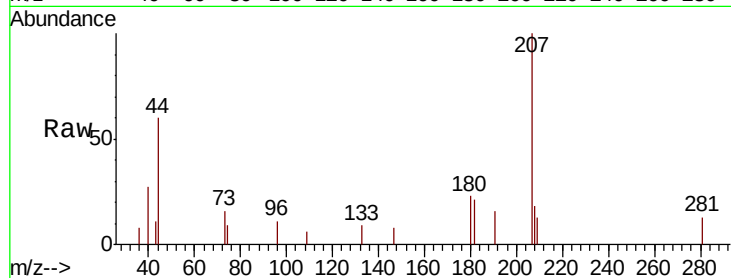
Tot Ion:180 Resp: 713

Ion Ratio Lower Upper

180 100

182 122.9 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

