

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050285.D
 Acq On : 3 Aug 2018 00:53
 Operator : MD\SY
 Sample : J4285-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KG-PIT-2

Quant Time: Aug 03 02:00:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	645332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1079792	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	916186	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	348652	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	463729	51.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.00%	
35) Dibromofluoromethane	7.59	113	413344	46.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.76%	
50) Toluene-d8	10.09	98	1465579	45.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.44%	
62) 4-Bromofluorobenzene	12.40	95	409369	38.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.72%	

Target Compounds

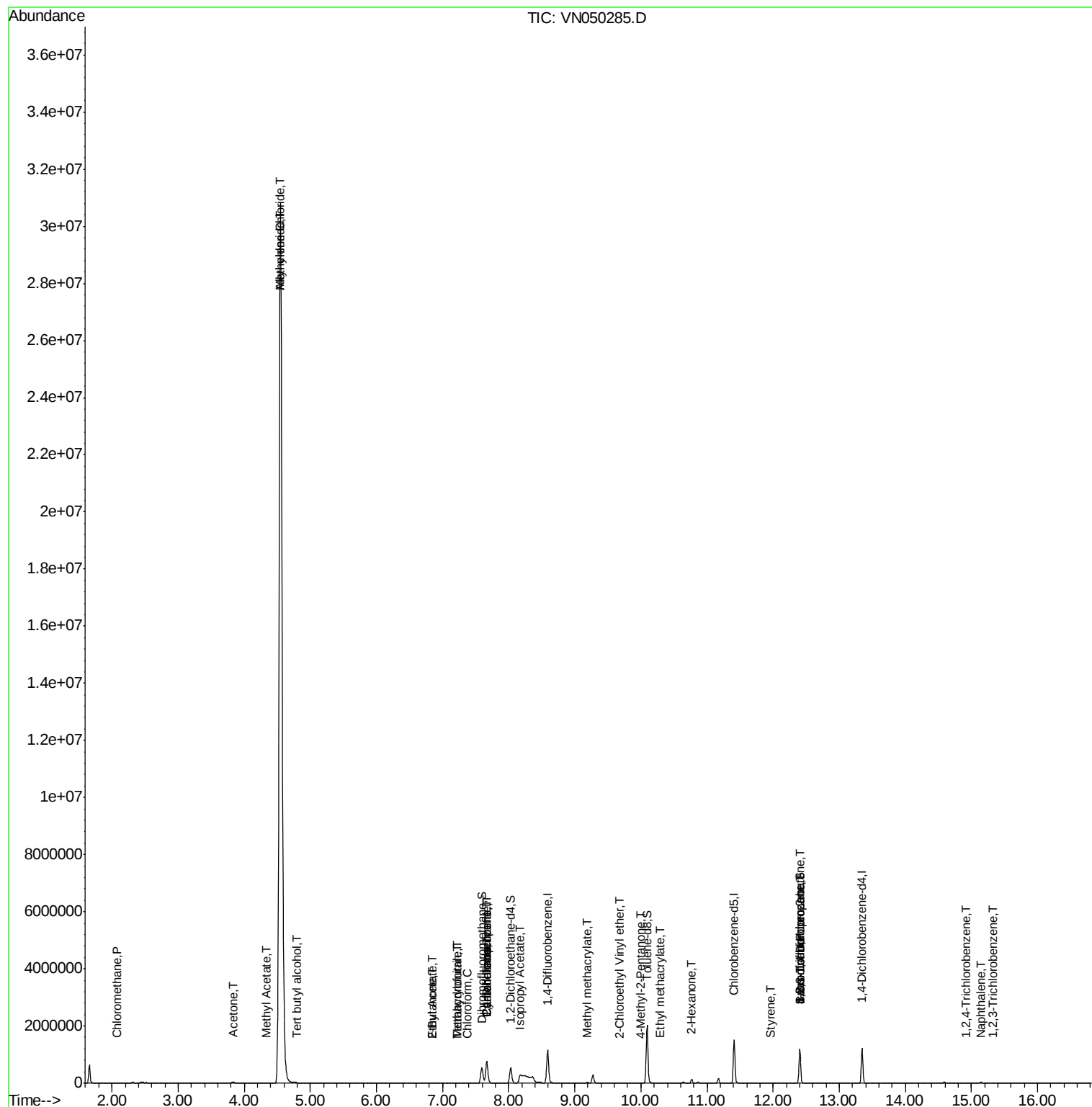
						Qvalue
3) Chloromethane	2.06	50	2045	0.20	ug/l	97
5) Bromomethane	2.56	94	591	Below	Cal	# 69
11) Tert butyl alcohol	4.81	59	486	0.73	ug/l	# 72
14) Allyl chloride	4.55	41	867382	75.21	ug/l	# 25
16) Acetone	3.83	43	75314	31.72	ug/l	99
18) Methyl Acetate	4.34	43	23351	1.24	ug/l	98
20) Methylene Chloride	4.55	84	24840588	3190.38	ug/l	93
25) 2-Butanone	6.85	43	9816	2.86	ug/l	# 86
29) Tetrahydrofuran	7.22	42	1217	0.55	ug/l	# 81
30) Chloroform	7.37	83	6139	0.40	ug/l	95
31) Cyclohexane	7.67	56	12423	0.93	ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	45933	3.78	ug/l	# 48
37) Ethyl Acetate	6.85	43	9816	1.16	ug/l	# 67
38) Carbon Tetrachloride	7.67	117	58330	4.52	ug/l	# 16
41) Methacrylonitrile	7.22	41	1507	3.07	ug/l	# 30
43) Isopropyl Acetate	8.17	43	360759	21.93	ug/l	# 89
48) Methyl methacrylate	9.18	41	9143	1.25	ug/l	# 23
51) 4-Methyl-2-Pentanone	9.99	43	2840	0.34	ug/l	# 82
56) Ethyl methacrylate	10.29	69	180	2.05	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	9.68	63	30	8.53	ug/l	# 48
59) 2-Hexanone	10.77	43	21621	8.63	ug/l	62
70) Styrene	11.97	104	287	0.93	ug/l	# 66
71) Bromoform	12.41	173	3772	0.58	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	12.41	83	254	Below	Cal	# 1
76) 1,2,3-Trichloropropane	12.40	75	199033	30.72	ug/l	# 100
81) trans-1,4-Dichloro-2-buten	12.40	75	199033	97.43	ug/l	# 13
92) 1,2-Dibromo-3-Chloropropan	14.22	75	33	Below	Cal	# 1
93) 1,2,4-Trichlorobenzene	14.91	180	616	3.17	ug/l	# 43
95) Naphthalene	15.14	128	19366	5.52	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	294	2.25	ug/l	# 37

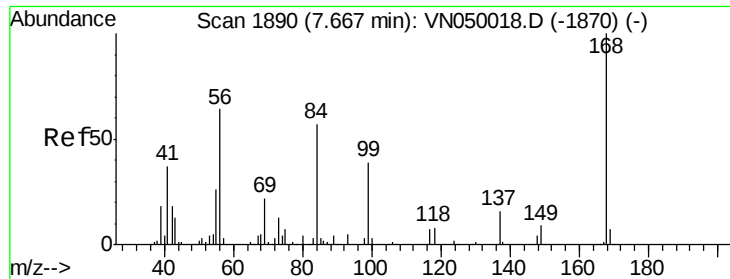
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 26 18:10:10 2018
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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: VN050285.D

Acq: 3 Aug 2018 00:53

Instrument :

MSVOA_N

ClientSampleId :

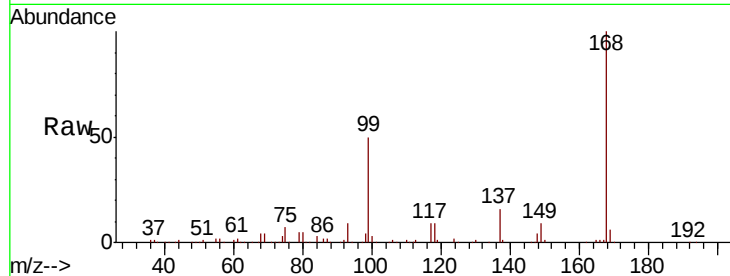
KG-PIT-2

Tot Ion:168 Resp: 645332

Ion Ratio Lower Upper

168 100

99 50.1 40.0 60.0



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

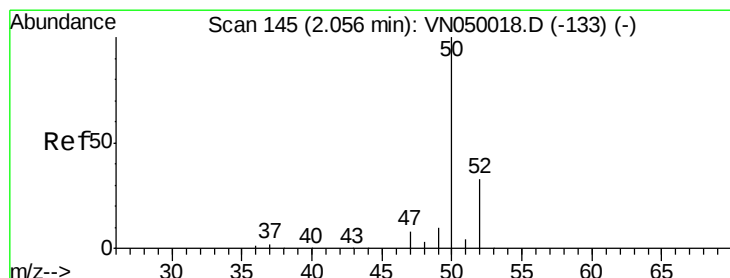
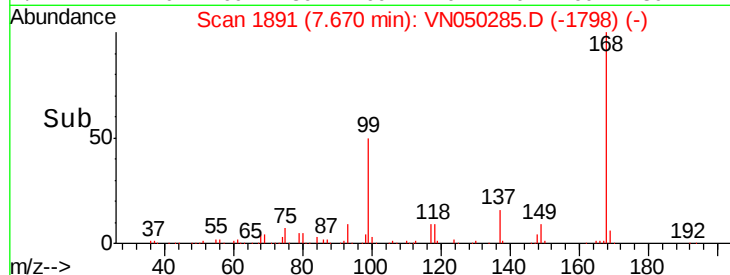
0

Time-->

7.60

7.70

7.80



#3

Chloromethane

Concen: 0.20 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050285.D

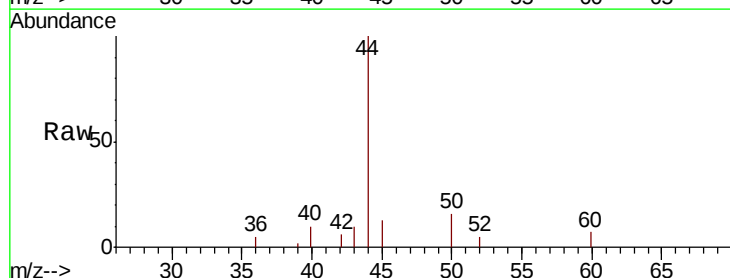
Acq: 3 Aug 2018 00:53

Tgt Ion: 50 Resp: 2045

Ion Ratio Lower Upper

50 100

52 30.8 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.06

1000

500

0

Time-->

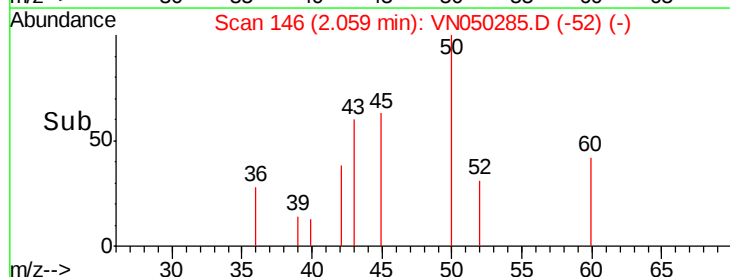
2.02

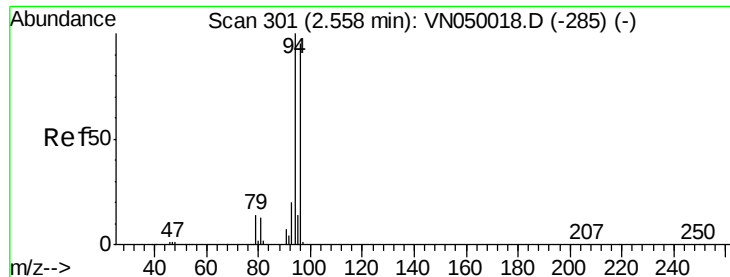
2.04

2.06

2.08

2.10





#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 302

Delta R.T. 0.01 min

Lab File: VN050285.D

Acq: 3 Aug 2018 00:53

Instrument :

MSVOA_N

ClientSampled :

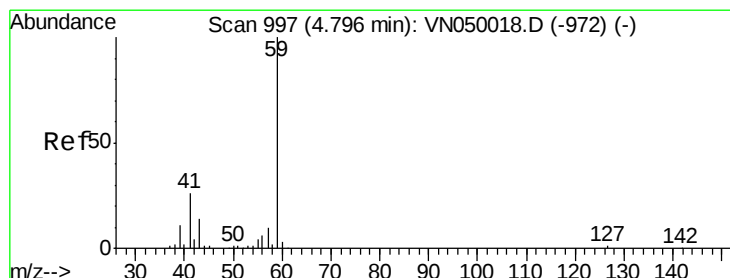
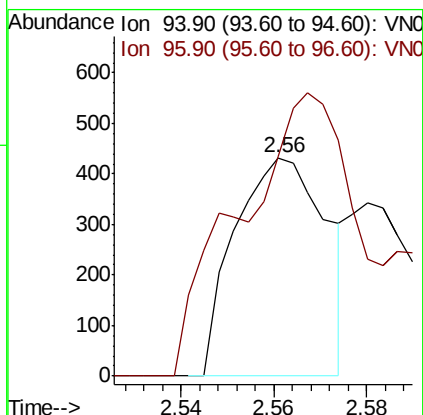
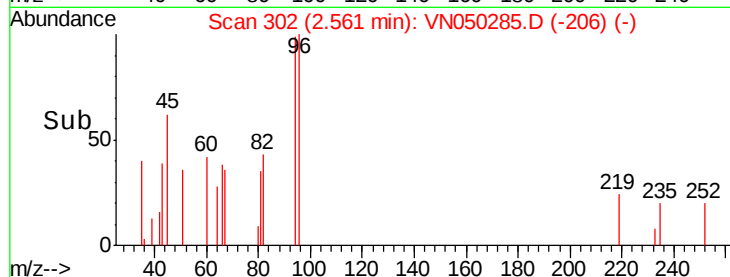
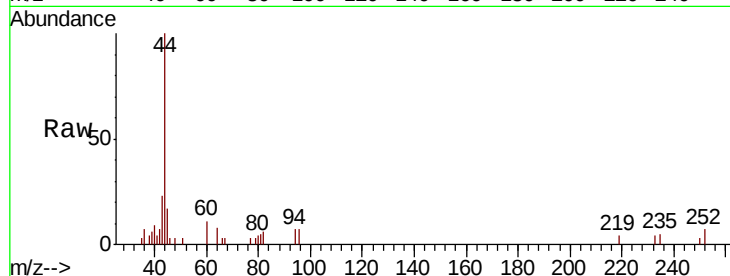
KG-PIT-2

Tot Ion: 94 Resp: 591

Ion Ratio Lower Upper

94 100

96 63.4 74.6 112.0#



#11

Tert butyl alcohol

Concen: 0.73 ug/l

RT: 4.81 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VN050285.D

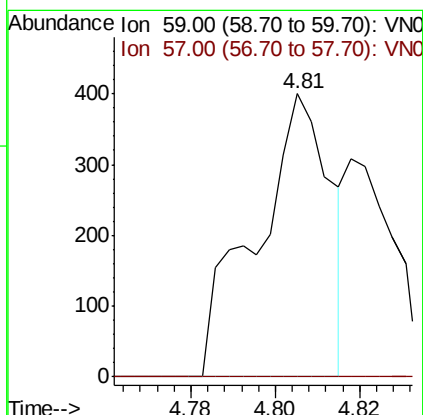
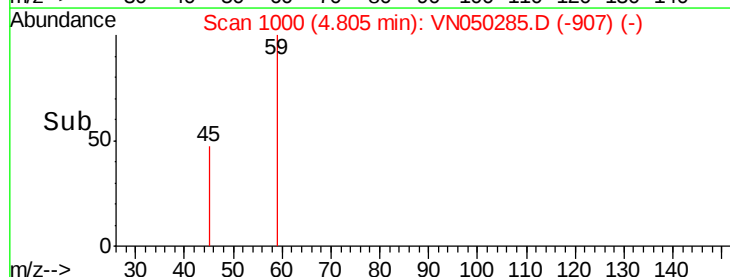
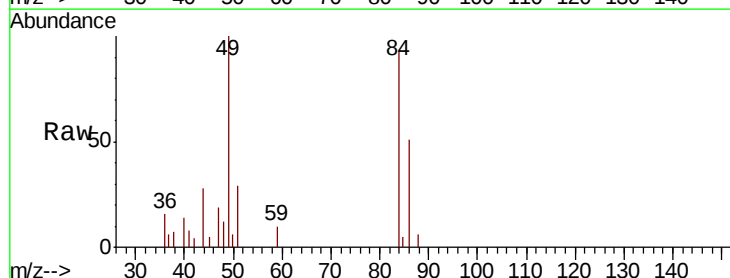
Acq: 3 Aug 2018 00:53

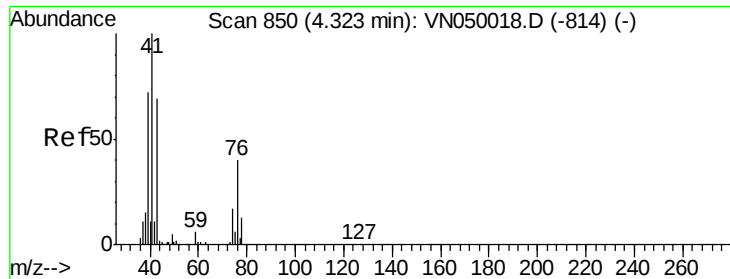
Tgt Ion: 59 Resp: 486

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#

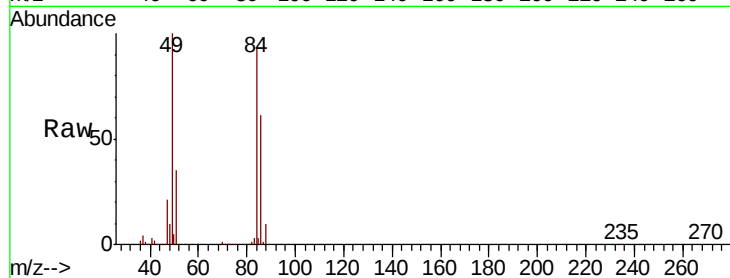




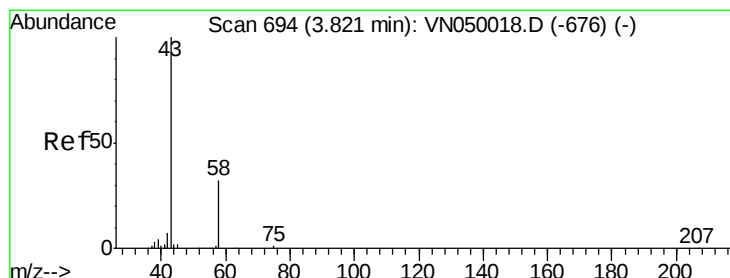
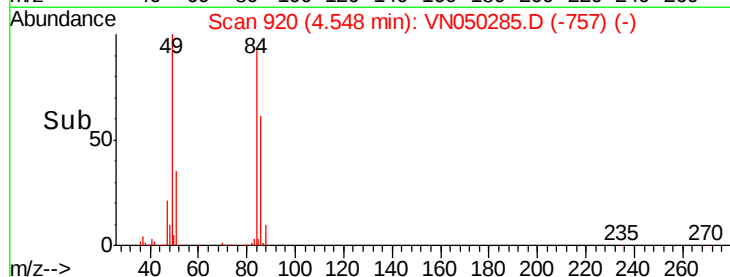
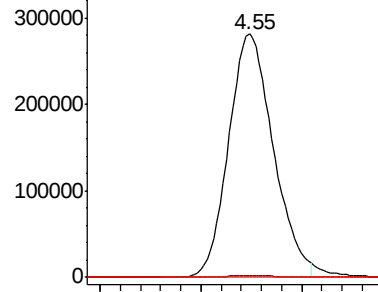
#14
Allvl chloride
Concen: 75.21 ug/l
RT: 4.55 min Scan# 920
Delta R.T. 0.23 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

Instrument :
MSVOA_N
ClientSampleId :
KG-PIT-2

Tot Ion: 41 Resp: 867382
Ion Ratio Lower Upper
41 100
39 0.9 54.2 81.4#
76 0.0 29.0 43.6#

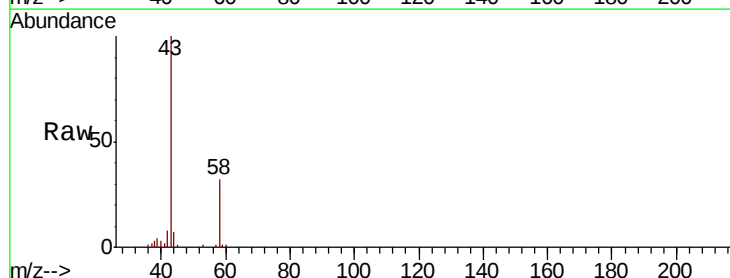


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO
Ion 75.90 (75.60 to 76.60): VNO

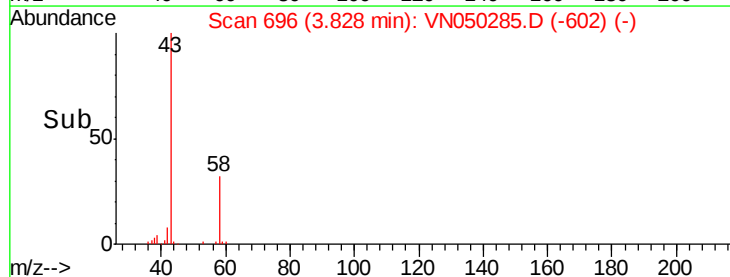
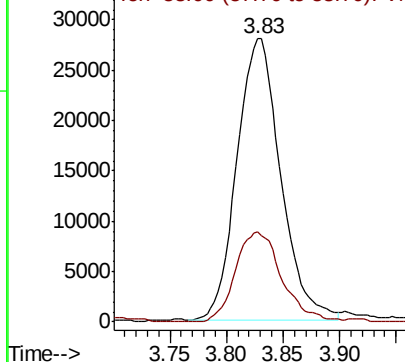


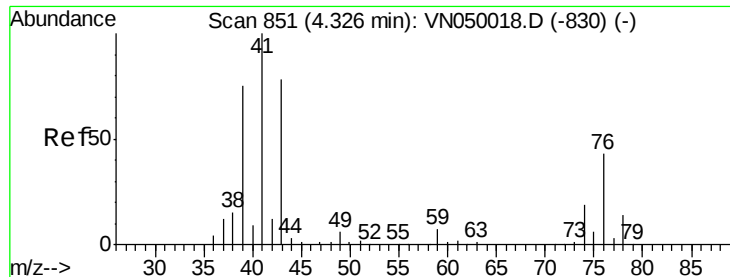
#16
Acetone
Concen: 31.72 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.00 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

Tgt Ion: 43 Resp: 75314
Ion Ratio Lower Upper
43 100
58 31.9 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO

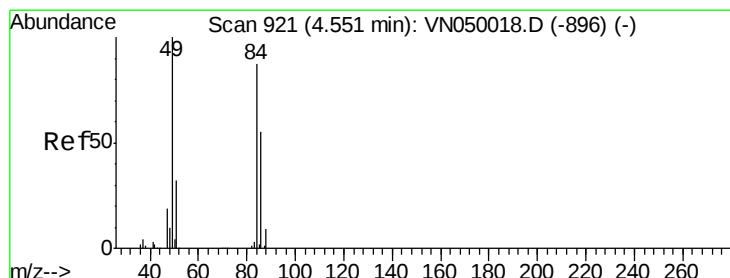
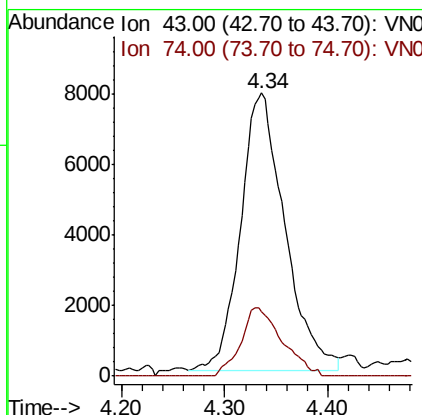
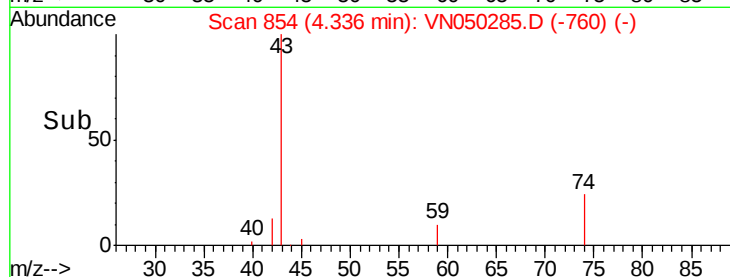
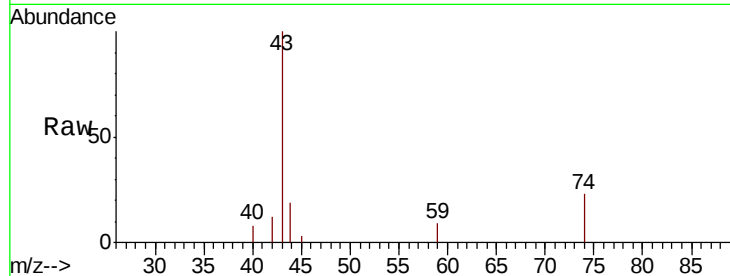




#18
Methyl Acetate
Concen: 1.24 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

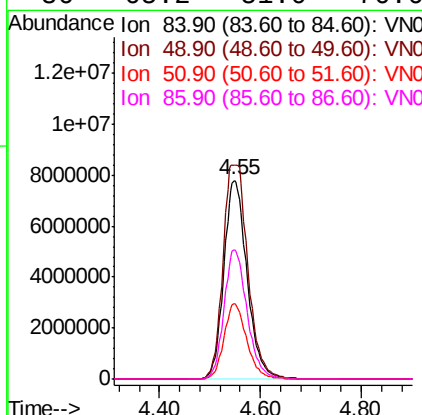
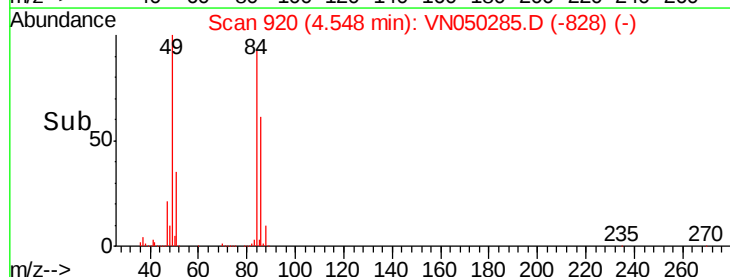
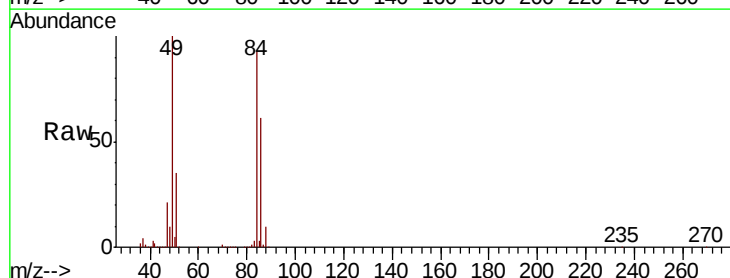
Instrument :
MSVOA_N
ClientSampled :
KG-PIT-2

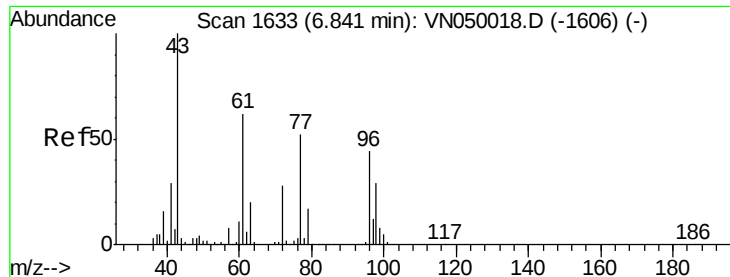
Tot Ion: 43 Resp: 23351
Ion Ratio Lower Upper
43 100
74 23.2 19.2 28.8



#20
Methylene Chloride
Concen: 3190.38 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

Tgt Ion: 84 Resp: 24840588
Ion Ratio Lower Upper
84 100
49 107.3 94.8 142.2
51 37.6 28.3 42.5
86 65.2 51.0 76.6

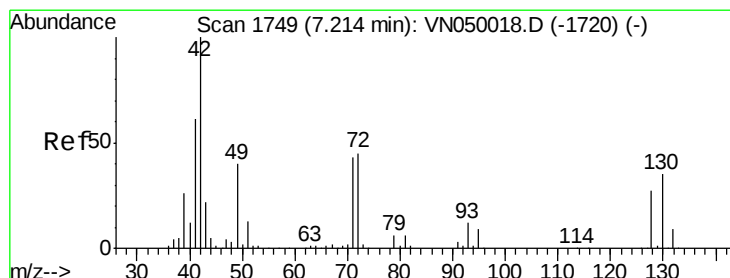
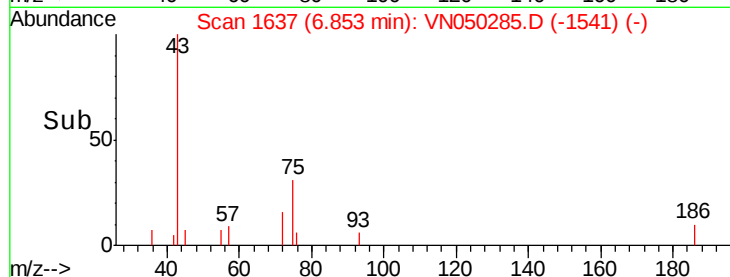
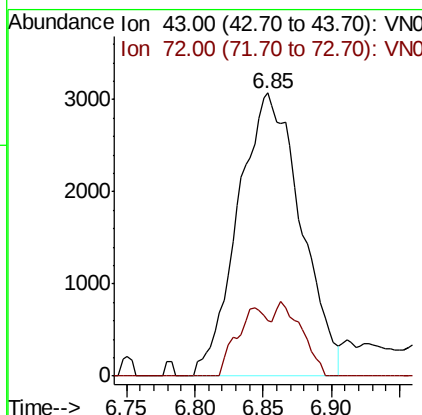
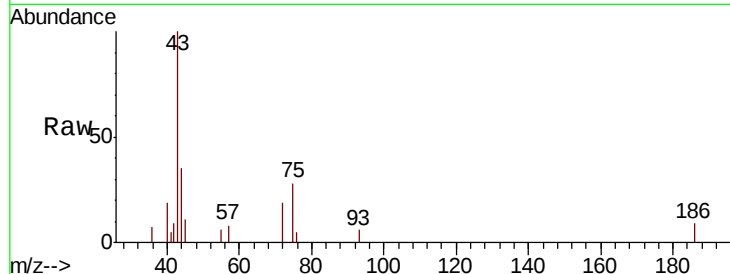




#25
2-Butanone
Concen: 2.86 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

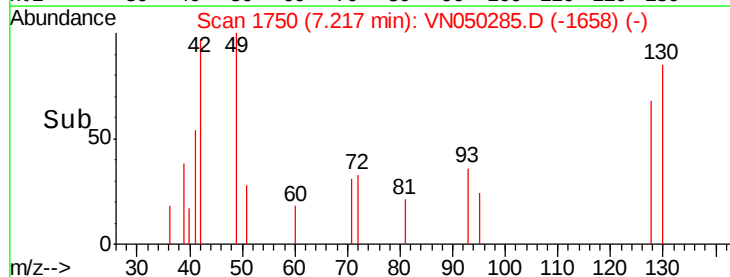
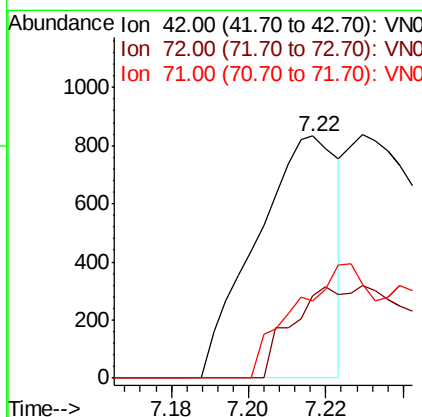
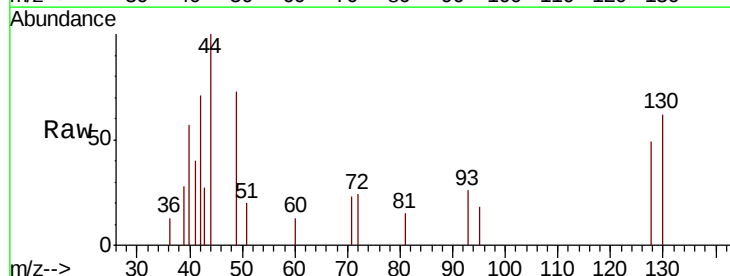
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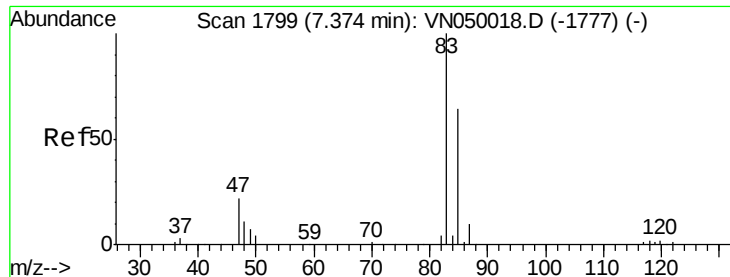
Tot Ion: 43 Resp: 9816
Ion Ratio Lower Upper
43 100
72 19.5 21.5 32.3#



#29
Tetrahydrofuran
Concen: 0.55 ug/l
RT: 7.22 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

Tgt Ion: 42 Resp: 1217
Ion Ratio Lower Upper
42 100
72 22.8 35.9 53.9#
71 43.9 33.7 50.5

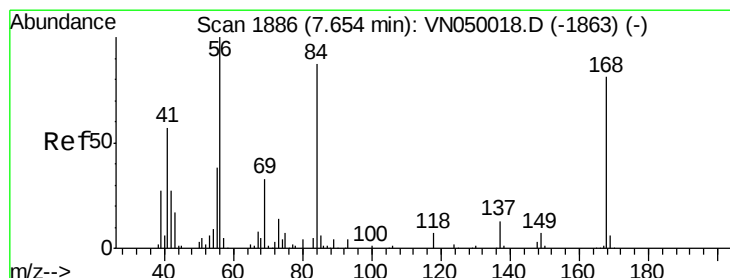
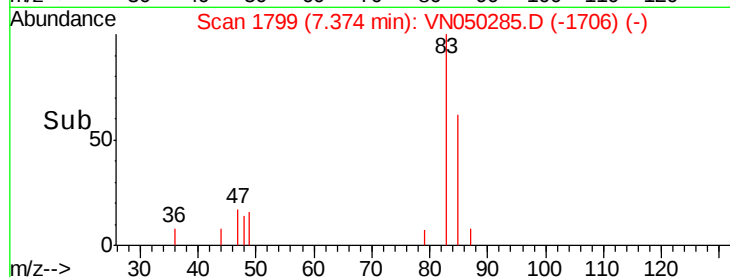
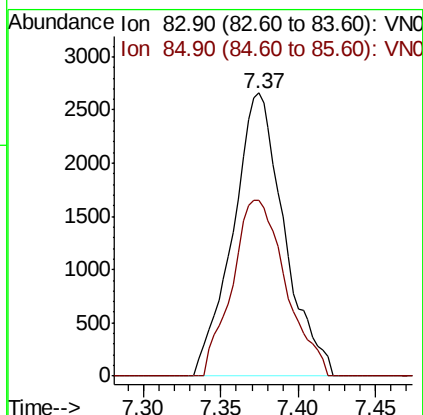
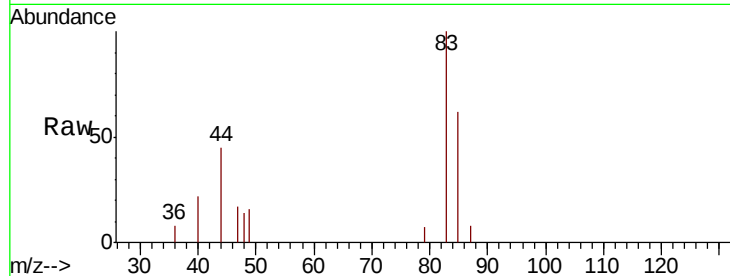




#30
Chloroform
Concen: 0.40 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. -0.00 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

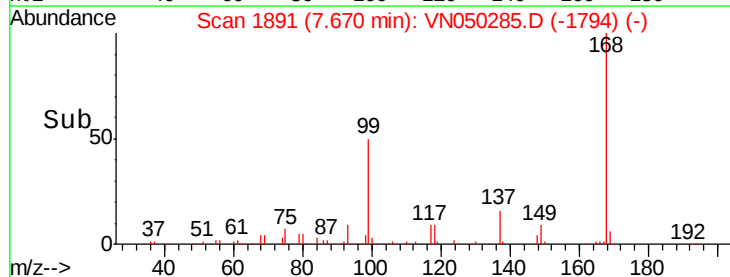
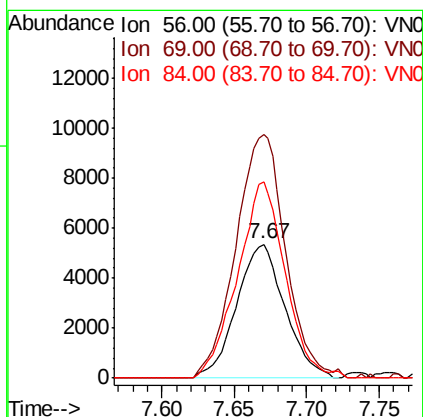
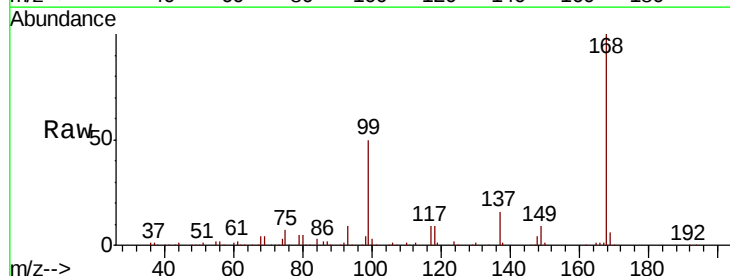
Instrument :
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ClientSampleId :
KG-PIT-2

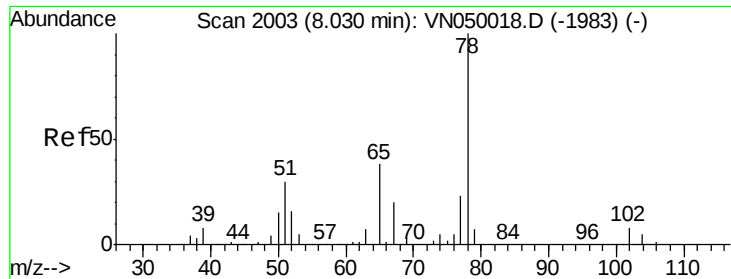
Tot Ion: 83 Resp: 6139
Ion Ratio Lower Upper
83 100
85 62.0 52.5 78.7



#31
Cyclohexane
Concen: 0.93 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.01 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

Tgt Ion: 56 Resp: 12423
Ion Ratio Lower Upper
56 100
69 181.7 26.2 39.4#
84 146.4 67.4 101.0#

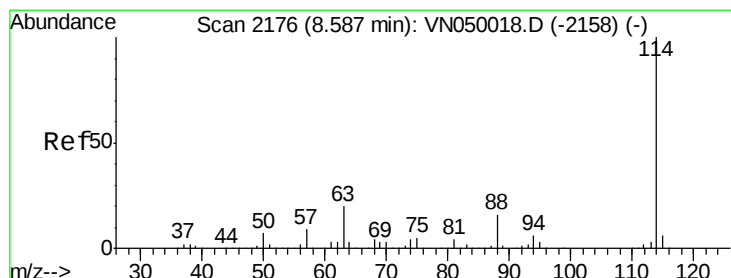
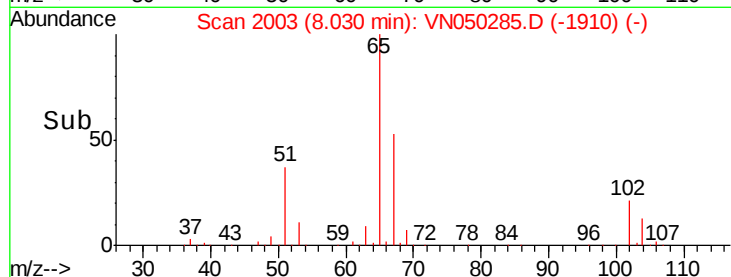
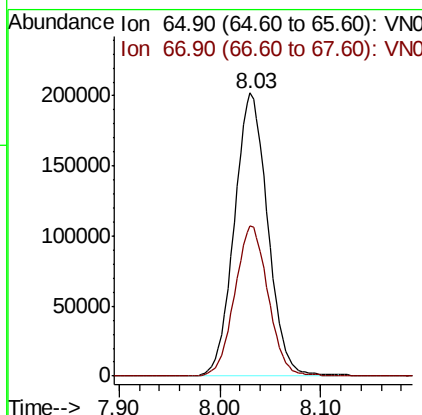
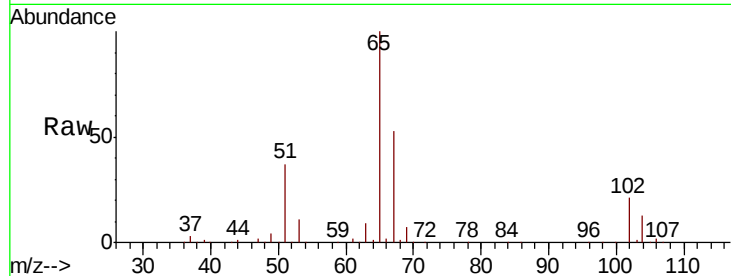




#33
 1,2-Dichloroethane-d4
 Concen: 51.50 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: VN050285.D
 Acq: 3 Aug 2018 00:53

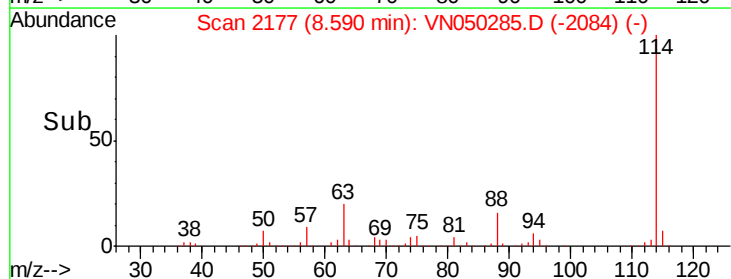
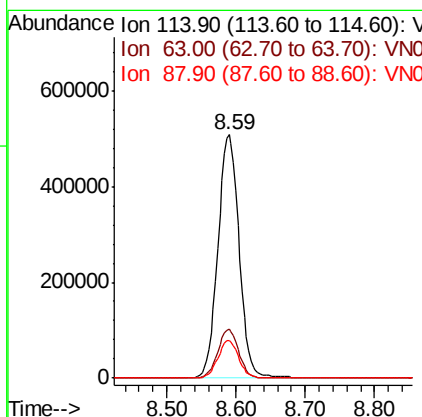
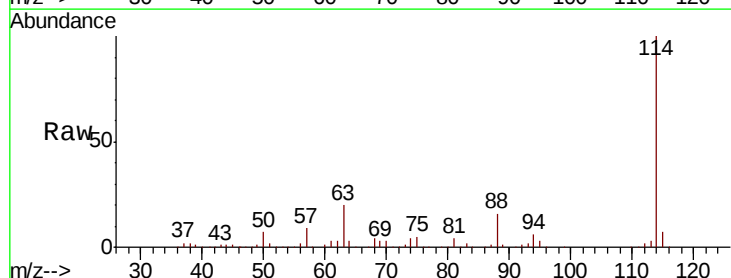
Instrument :
 MSVOA_N
 ClientSampleId :
 KG-PIT-2

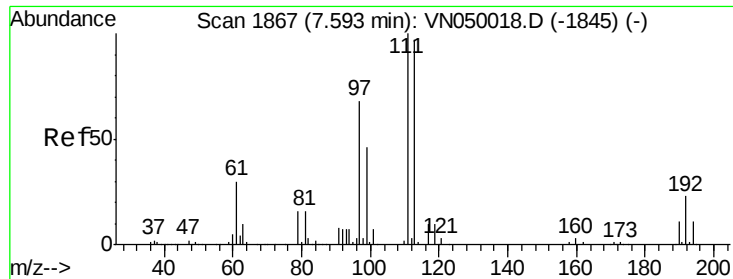
Tot Ion: 65 Resp: 463729
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: VN050285.D
 Acq: 3 Aug 2018 00:53

Tgt Ion: 114 Resp: 1079792
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.6 0.0 31.2

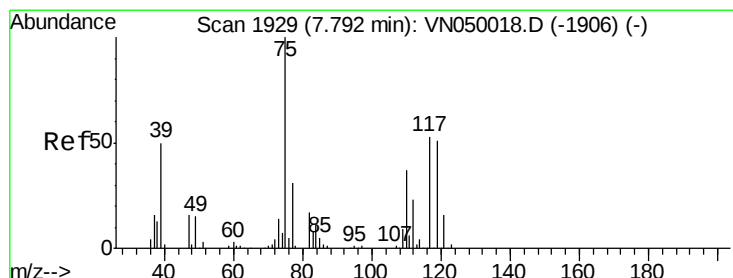
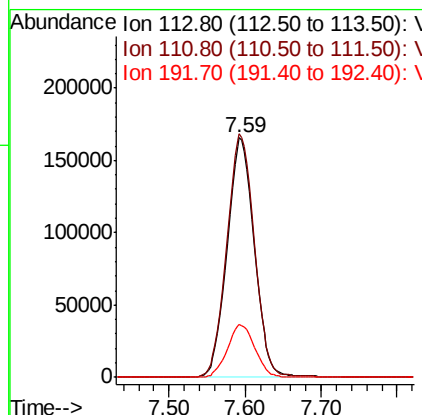
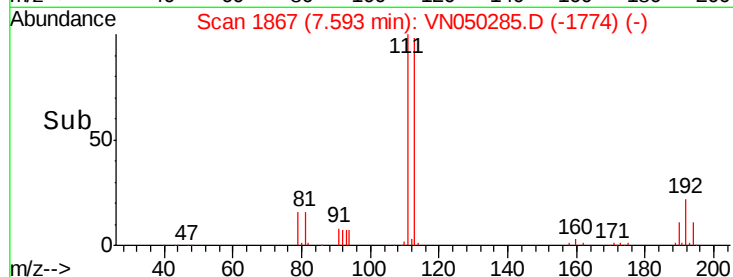
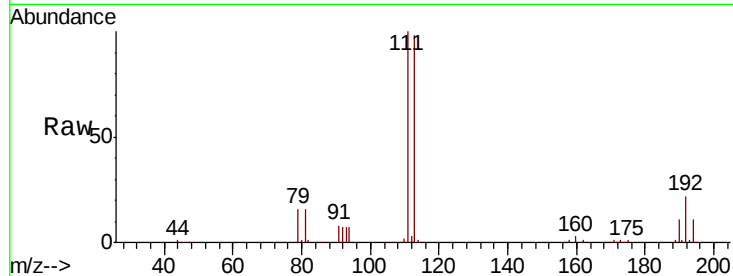




#35
 Dibromofluoromethane
 Concen: 46.88 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050285.D
 Acq: 3 Aug 2018 00:53

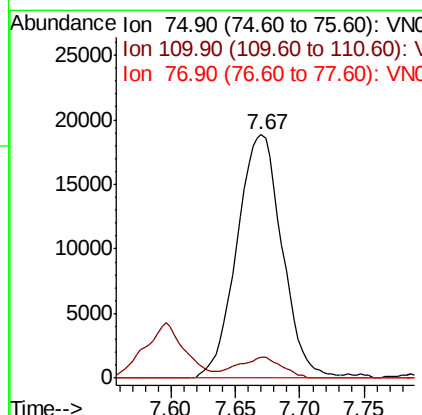
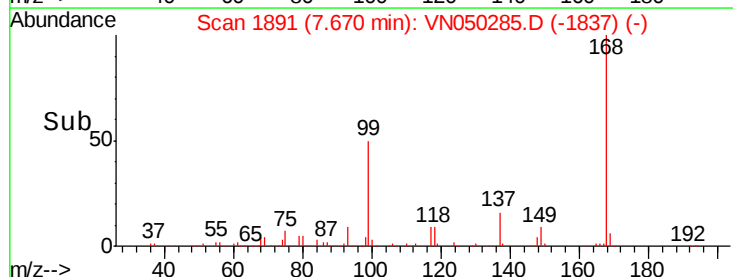
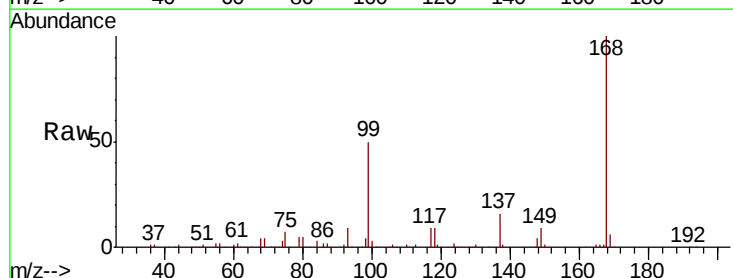
Instrument :
 MSVOA_N
 ClientSampled :
 KG-PIT-2

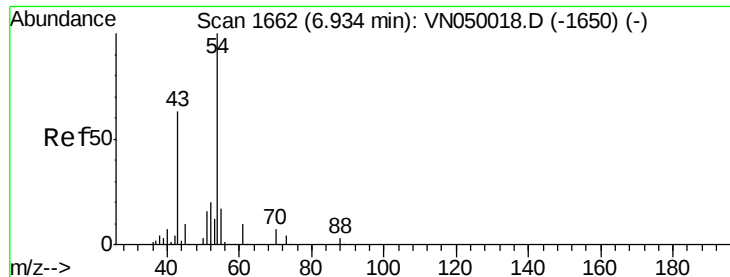
Tot Ion:113 Resp: 413344
 Ion Ratio Lower Upper
 113 100
 111 103.2 80.7 121.1
 192 22.2 17.8 26.6



#36
 1,1-Dichloropropene
 Concen: 3.78 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.13 min
 Lab File: VN050285.D
 Acq: 3 Aug 2018 00:53

Tgt Ion: 75 Resp: 45933
 Ion Ratio Lower Upper
 75 100
 110 8.3 18.4 55.2#
 77 0.0 25.3 37.9#

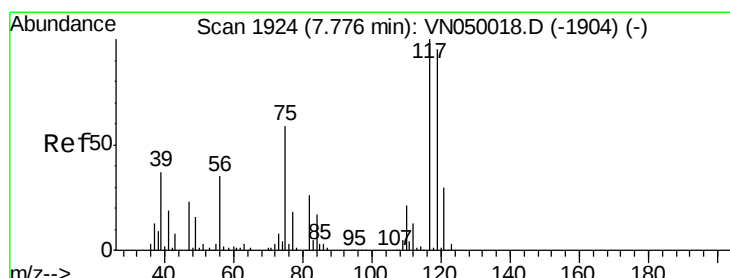
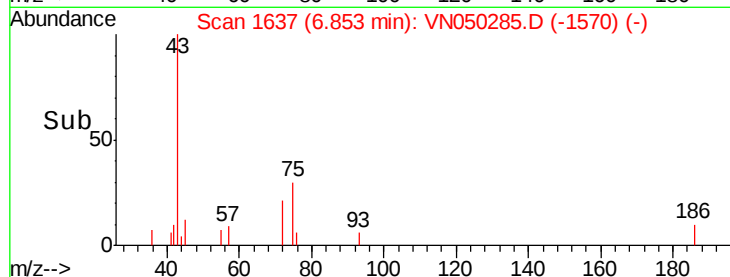
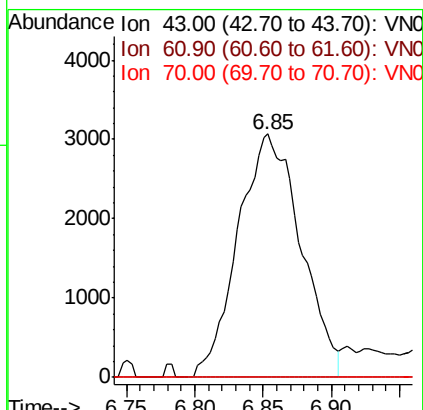
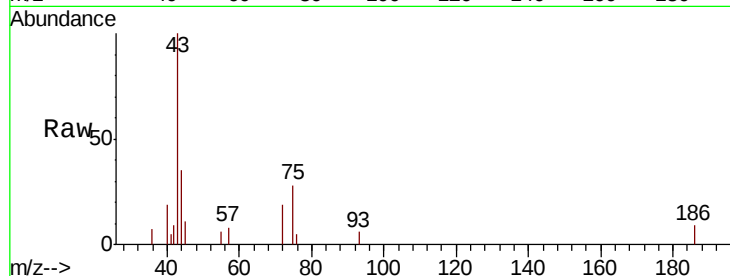




#37
Ethyl Acetate
Concen: 1.16 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. -0.08 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

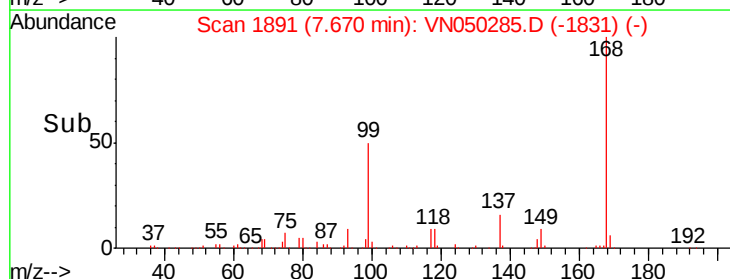
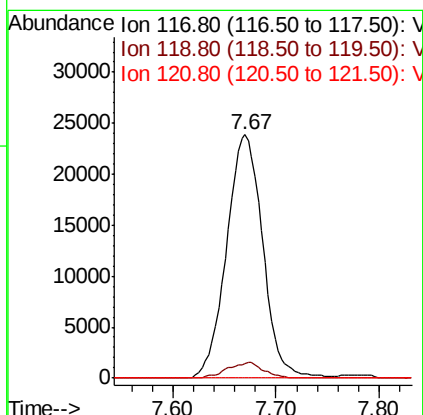
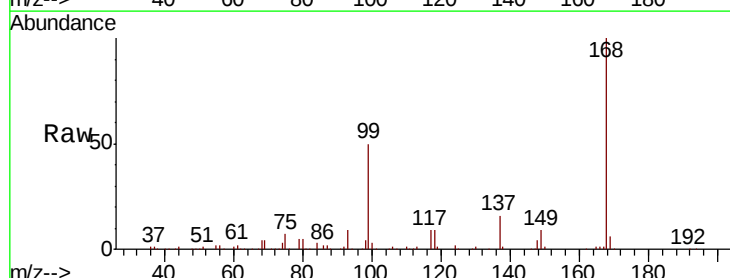
Instrument :
MSVOA_N
ClientSampleId :
KG-PIT-2

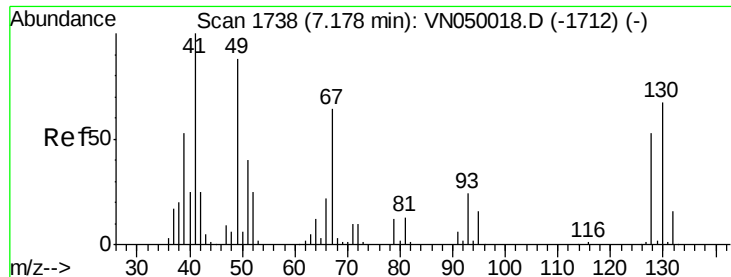
Tot Ion: 43 Resp: 9816
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.8#
70 0.0 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 4.52 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.11 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

Tgt Ion: 117 Resp: 58330
Ion Ratio Lower Upper
117 100
119 6.1 77.4 116.0#
121 0.0 23.9 35.9#





#41

Methacrylonitrile

Concen: 3.07 ug/l

RT: 7.22 min Scan# 1752

Delta R.T. 0.05 min

Lab File: VN050285.D

Acq: 3 Aug 2018 00:53

Instrument :

MSVOA_N

ClientSampled :

KG-PIT-2

Tot Ion: 41 Resp: 1507

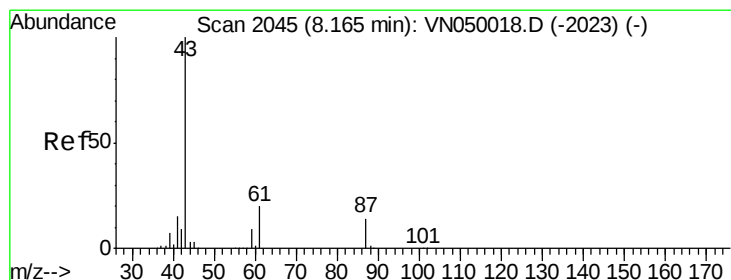
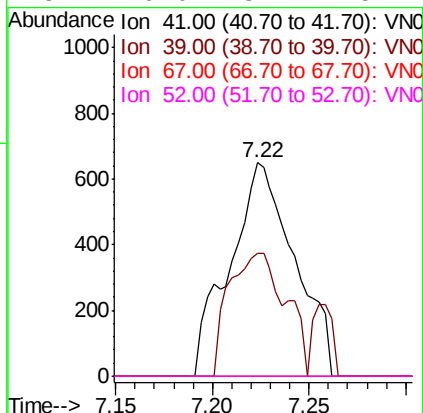
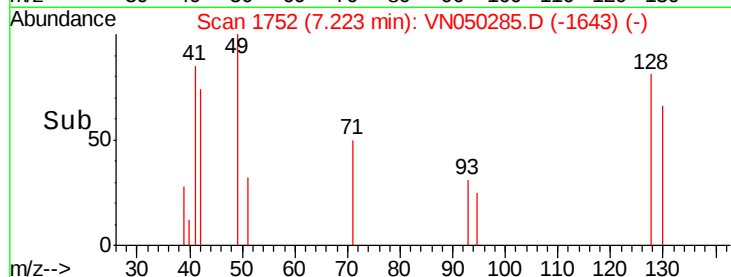
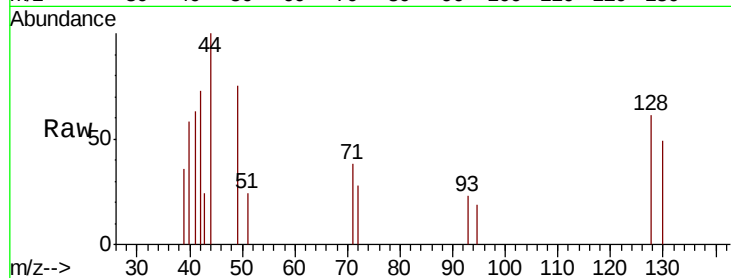
Ion Ratio Lower Upper

41 100

39 50.6 55.8 83.6#

67 0.0 84.3 126.5#

52 0.0 34.2 51.2#



#43

Isopropyl Acetate

Concen: 21.93 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.00 min

Lab File: VN050285.D

Acq: 3 Aug 2018 00:53

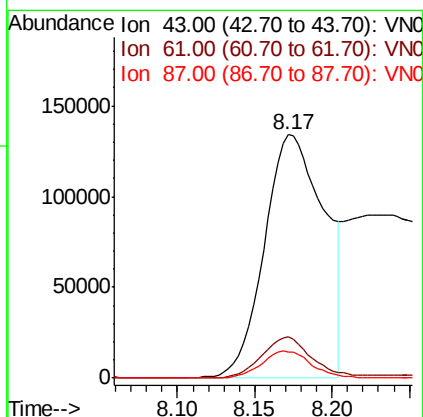
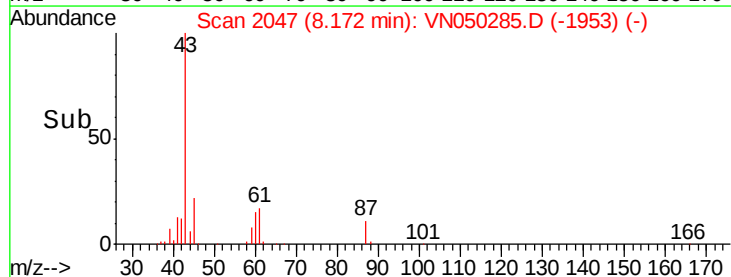
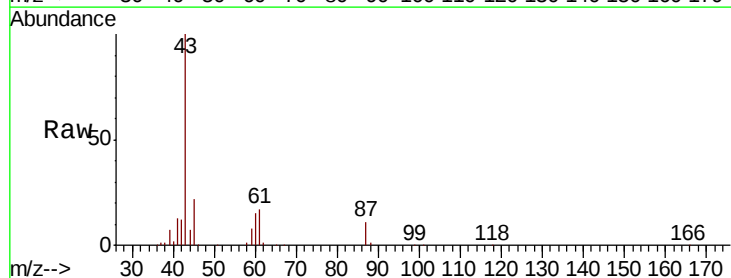
Tgt Ion: 43 Resp: 360759

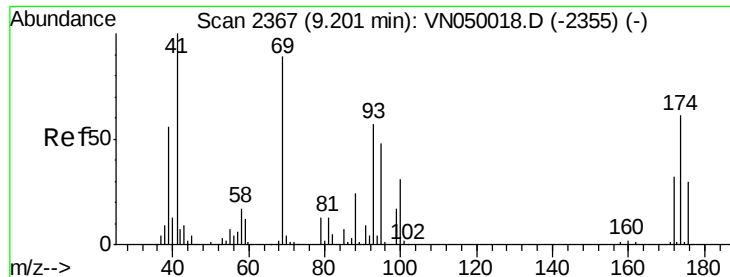
Ion Ratio Lower Upper

43 100

61 14.3 15.8 23.6#

87 9.2 10.3 15.5#

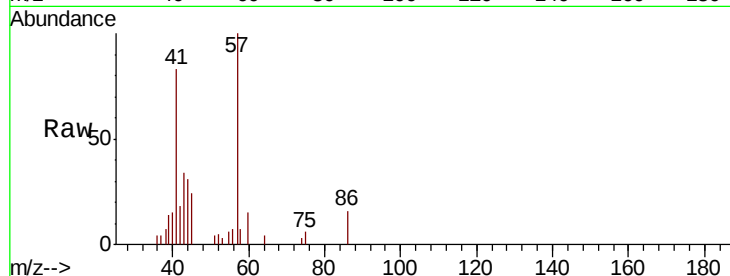




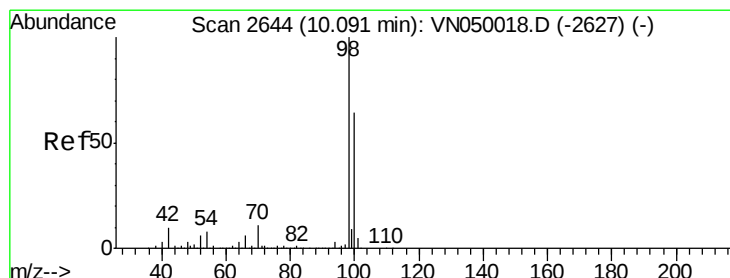
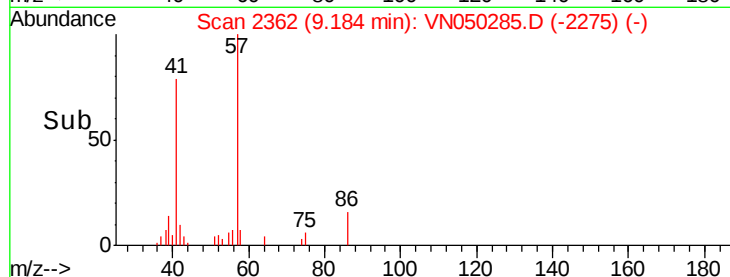
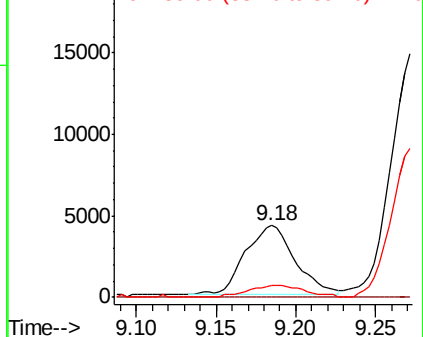
#48
Methvl methacrylate
Concen: 1.25 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

Instrument :
MSVOA_N
ClientSampled :
KG-PIT-2

Tot Ion: 41 Resp: 9143
Ion Ratio Lower Upper
41 100
69 0.0 70.6 105.8#
39 19.6 43.9 65.9#

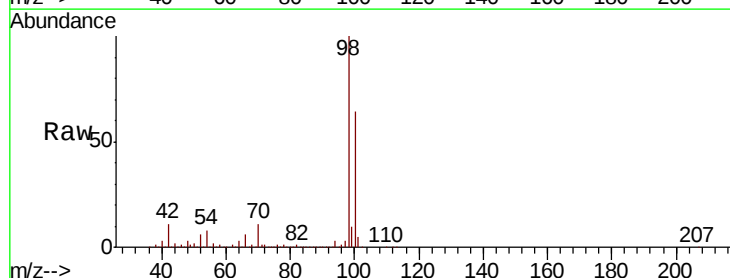


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

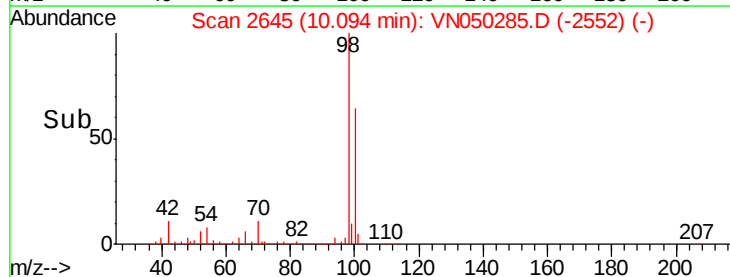
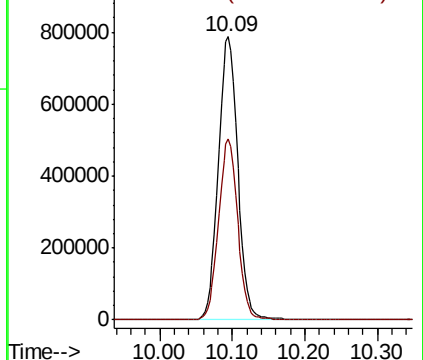


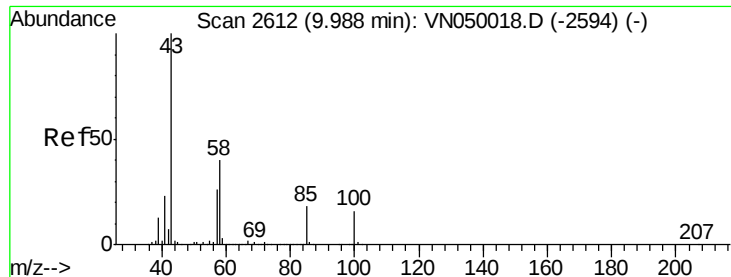
#50
Toluene-d8
Concen: 45.22 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

Tgt Ion: 98 Resp: 1465579
Ion Ratio Lower Upper
98 100
100 62.7 50.7 76.1



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: 0.34 ug/l

RT: 9.99 min Scan# 2613

Delta R.T. 0.00 min

Lab File: VN050285.D

Acq: 3 Aug 2018 00:53

Instrument :

MSVOA_N

ClientSampleId :

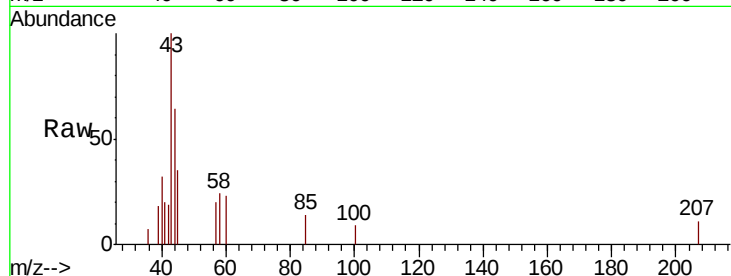
KG-PIT-2

Tot Ion: 43 Resp: 2840

Ion Ratio Lower Upper

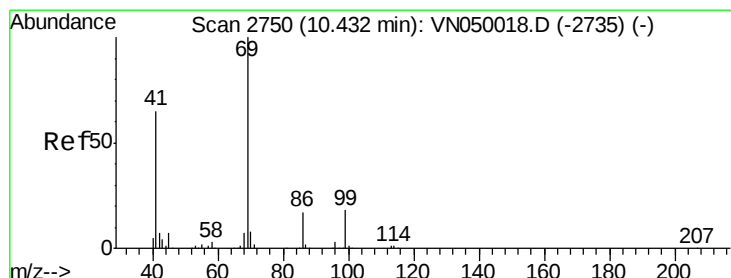
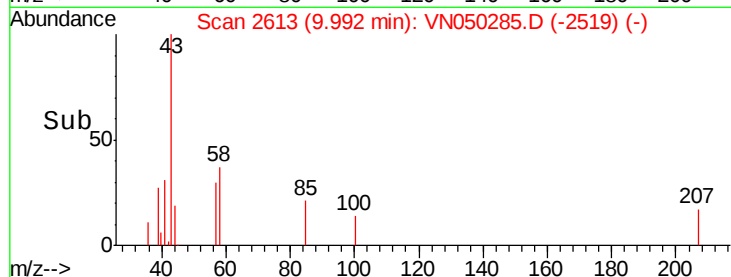
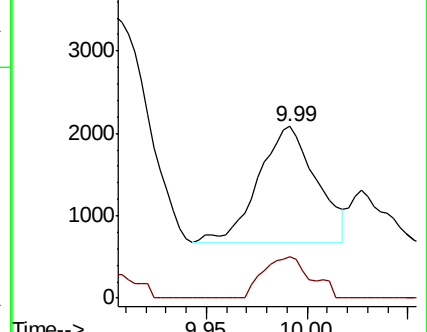
43 100

58 29.1 31.9 47.9#



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-2594) (-)

Ion 58.00 (57.70 to 58.70): VN050018.D (-2594) (-)



#56

Ethyl methacrylate

Concen: 2.05 ug/l

RT: 10.29 min Scan# 2707

Delta R.T. -0.14 min

Lab File: VN050285.D

Acq: 3 Aug 2018 00:53

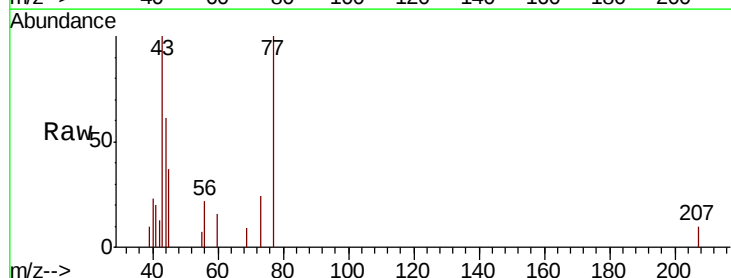
Tgt Ion: 69 Resp: 180

Ion Ratio Lower Upper

69 100

41 387.8 51.0 76.4#

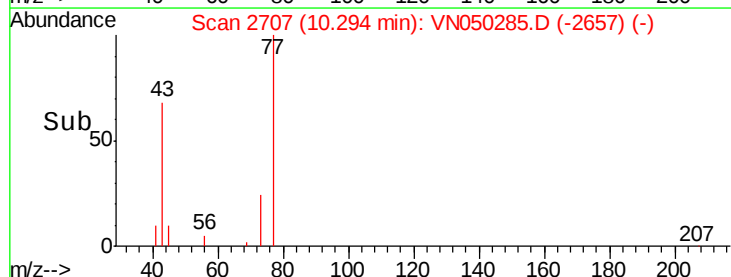
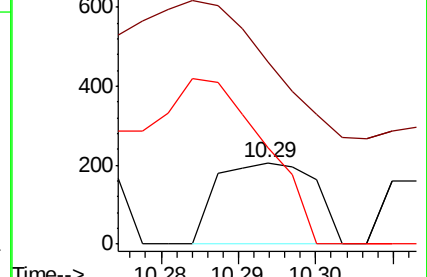
39 293.3 26.6 40.0#

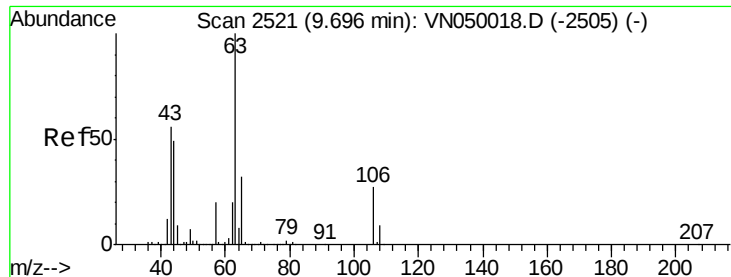


Abundance Ion 69.00 (68.70 to 69.70): VN050018.D (-2735) (-)

Ion 41.00 (40.70 to 41.70): VN050018.D (-2735) (-)

Ion 39.00 (38.70 to 39.70): VN050018.D (-2735) (-)

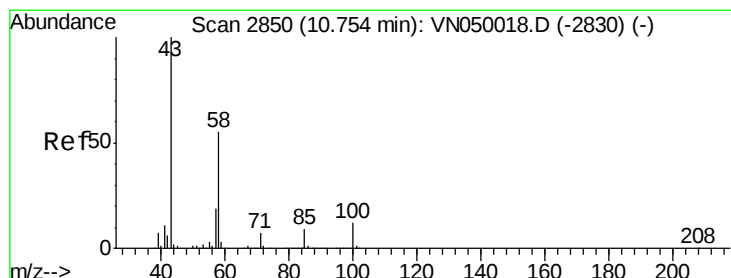
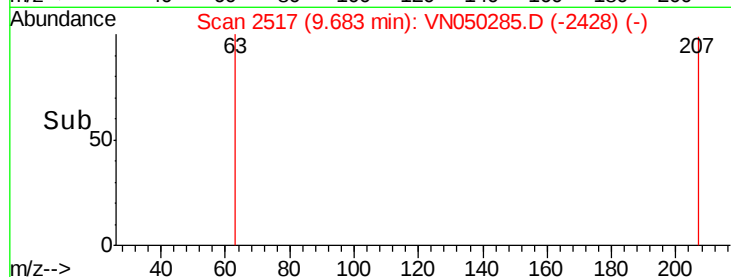
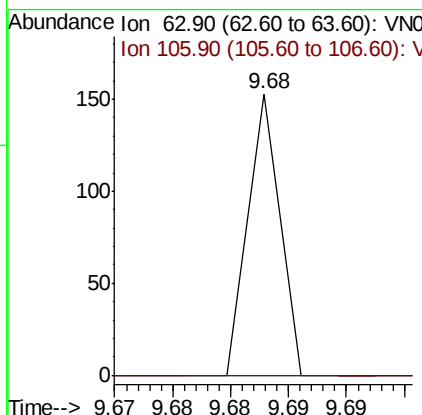
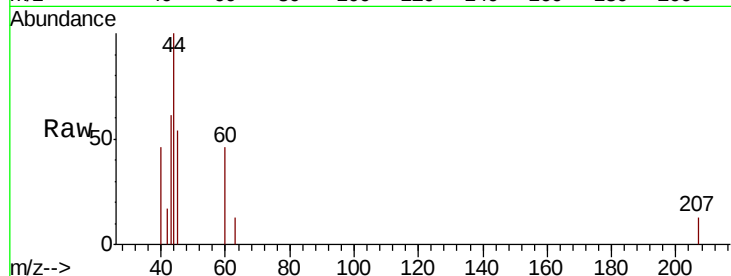




#58
2-Chloroethyl Vinyl ether
Concen: 8.53 ug/l
RT: 9.68 min Scan# 2517
Delta R.T. -0.02 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

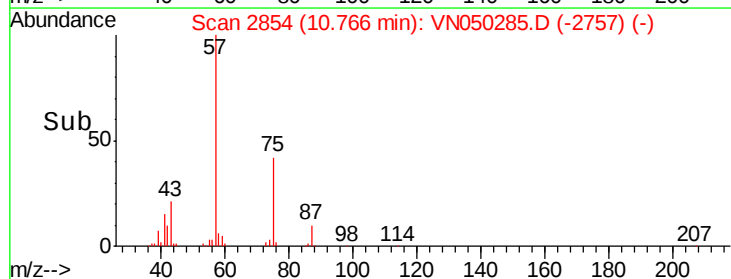
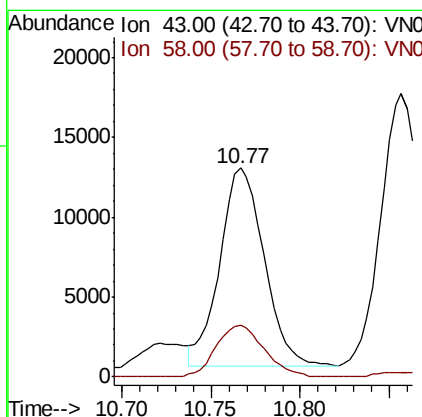
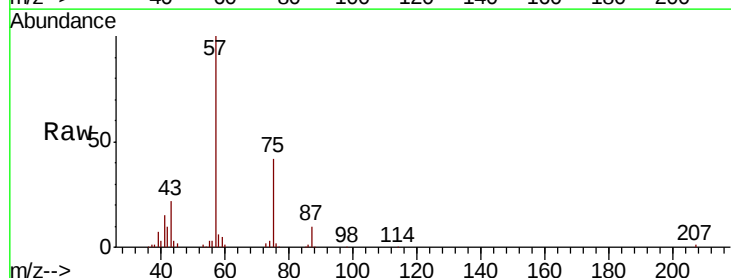
Instrument :
MSVOA_N
ClientSampled :
KG-PIT-2

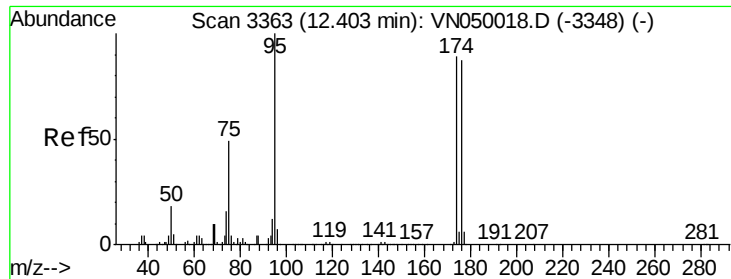
Tot Ion: 63 Resp: 30
Ion Ratio Lower Upper
63 100
106 0.0 21.7 32.5#



#59
2-Hexanone
Concen: 8.63 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

Tgt Ion: 43 Resp: 21621
Ion Ratio Lower Upper
43 100
58 27.8 27.6 82.7

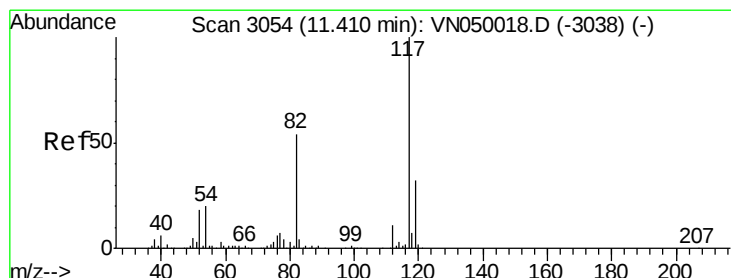
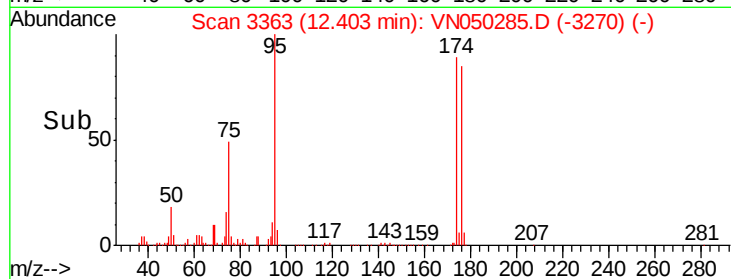
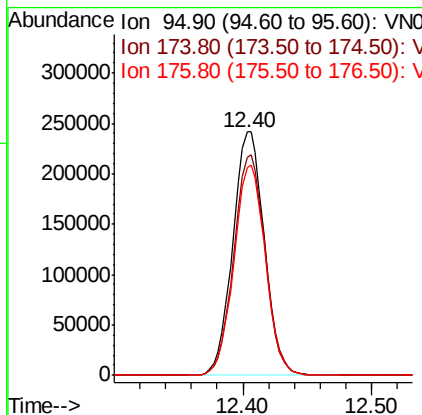
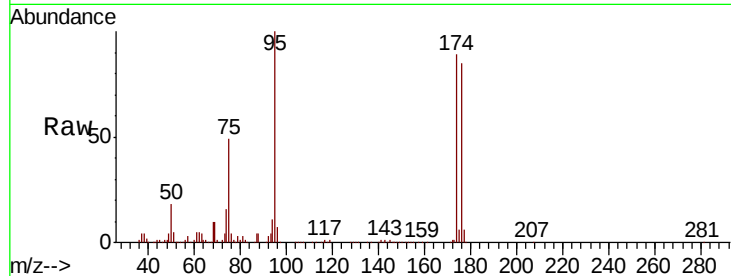




#62
4-Bromofluorobenzene
Concen: 38.36 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

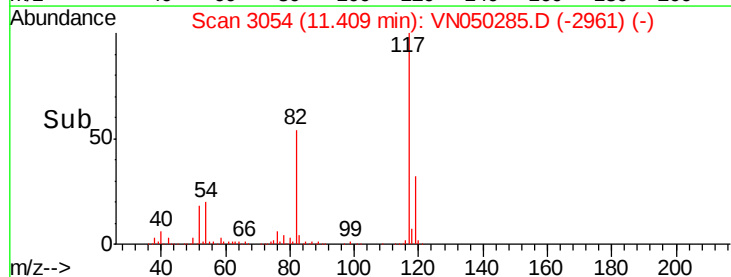
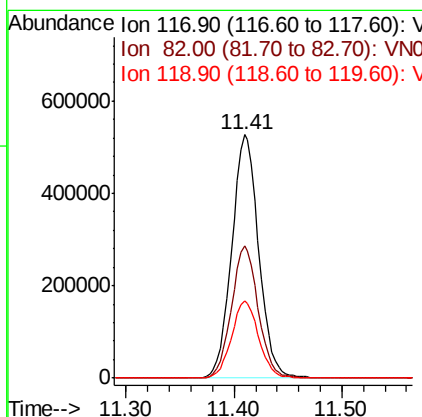
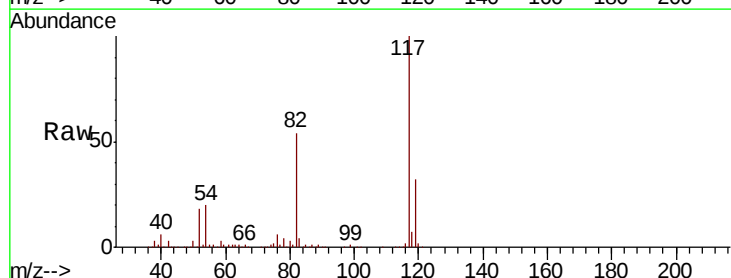
Instrument :
MSVOA_N
ClientSampleId :
KG-PIT-2

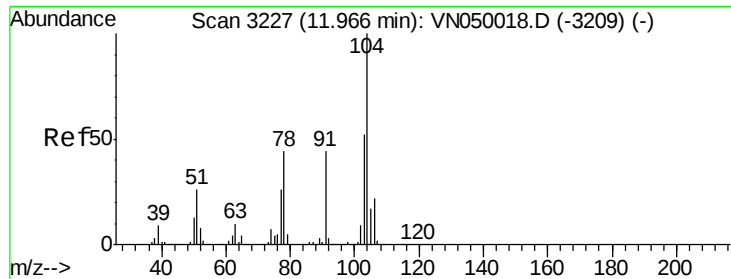
Tot Ion: 95 Resp: 409369
Ion Ratio Lower Upper
95 100
174 90.7 0.0 178.2
176 86.2 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

Tgt Ion: 117 Resp: 916186
Ion Ratio Lower Upper
117 100
82 54.2 43.7 65.5
119 31.9 26.1 39.1





#70

Stvrene

Concen: 0.93 ug/l

RT: 11.97 min Scan# 3227

Delta R.T. 0.00 min

Lab File: VN050285.D

Acq: 3 Aug 2018 00:53

Instrument :

MSVOA_N

ClientSampleId :

KG-PIT-2

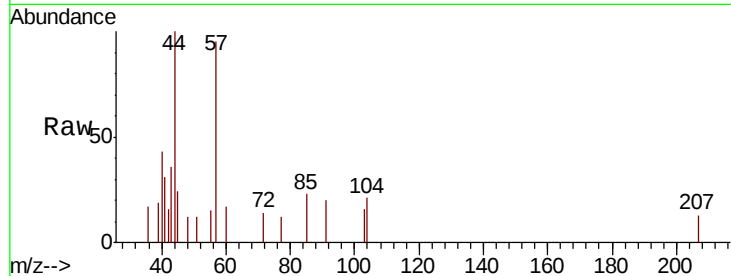
Tot Ion:104 Resp: 287

Ion Ratio Lower Upper

104 100

78 0.0 39.3 58.9#

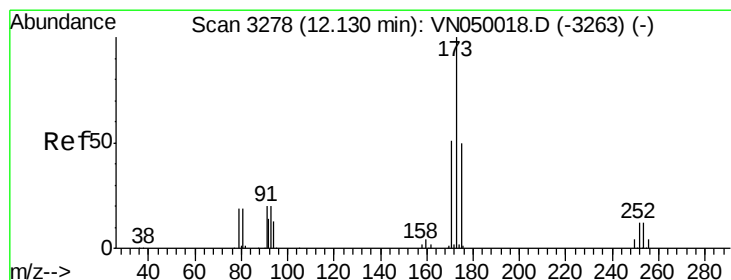
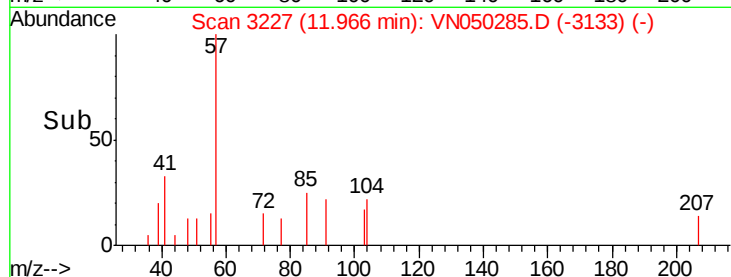
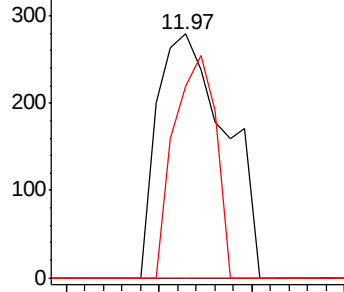
103 55.4 45.0 67.6



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 0.58 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.28 min

Lab File: VN050285.D

Acq: 3 Aug 2018 00:53

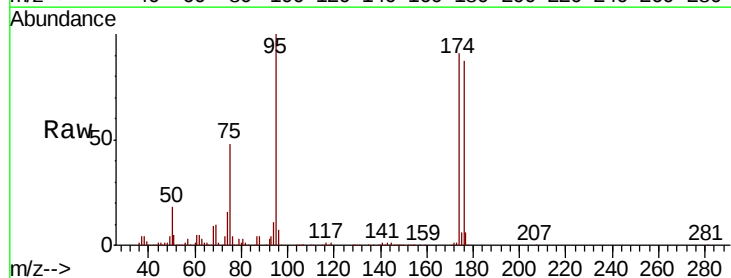
Tgt Ion:173 Resp: 3772

Ion Ratio Lower Upper

173 100

175 627.3 24.1 72.2#

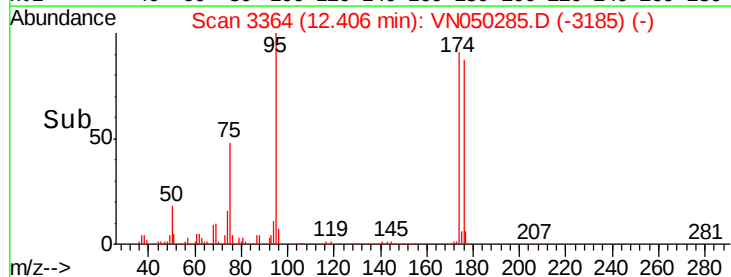
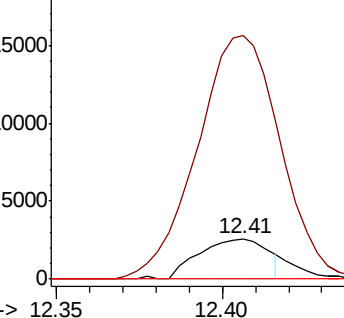
254 0.0 0.2 0.2#

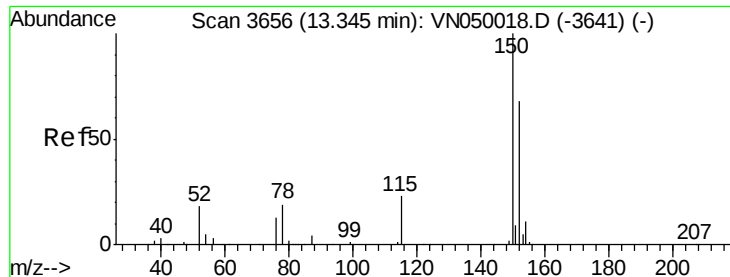


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN050285.D

Acq: 3 Aug 2018 00:53

Instrument :

MSVOA_N

ClientSampled :

KG-PIT-2

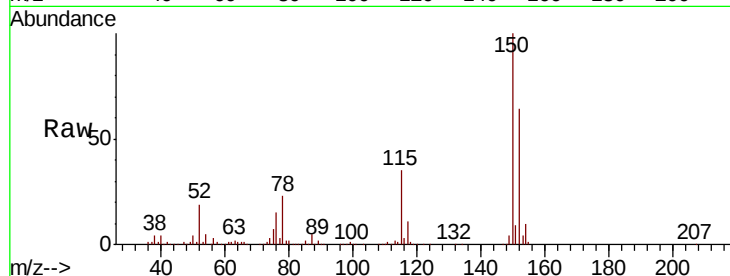
Tot Ion:152 Resp: 348652

Ion Ratio Lower Upper

152 100

115 55.6 27.8 83.3

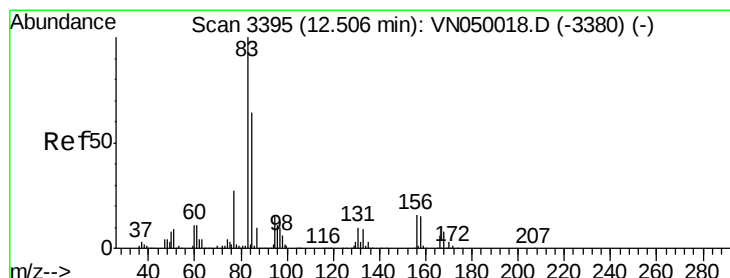
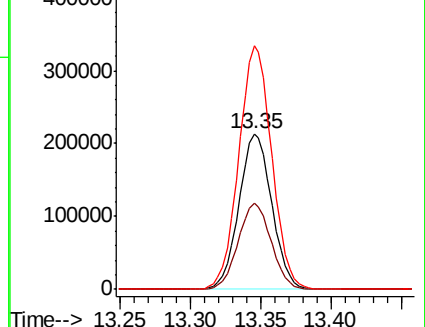
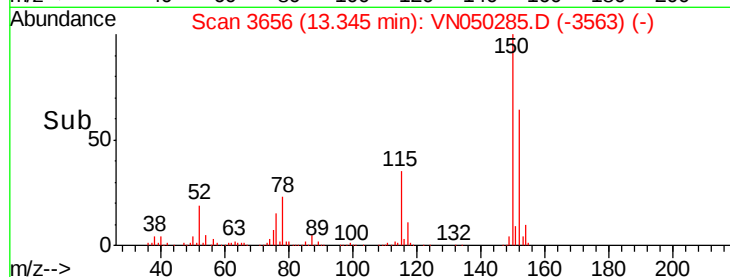
150 156.8 0.0 348.6



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: 12.41 min Scan# 3366

Delta R.T. -0.09 min

Lab File: VN050285.D

Acq: 3 Aug 2018 00:53

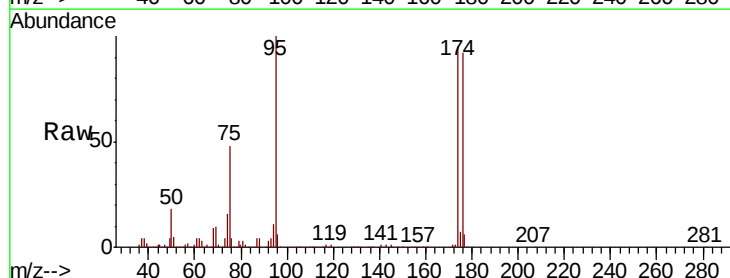
Tgt Ion: 83 Resp: 254

Ion Ratio Lower Upper

83 100

131 209.1 5.1 15.3#

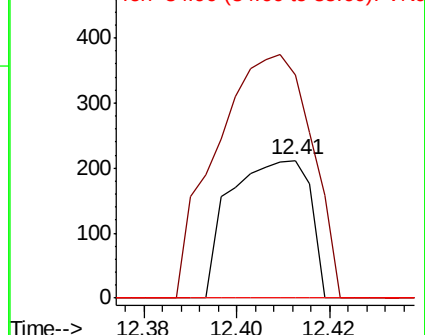
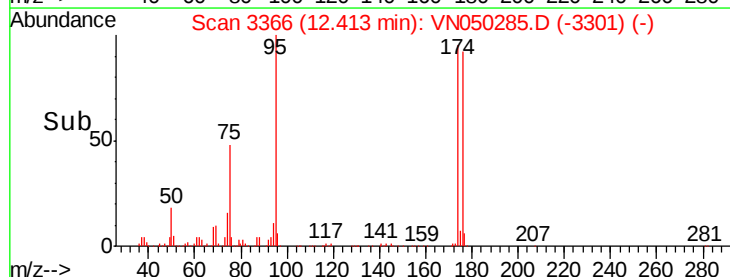
85 0.0 32.3 96.8#

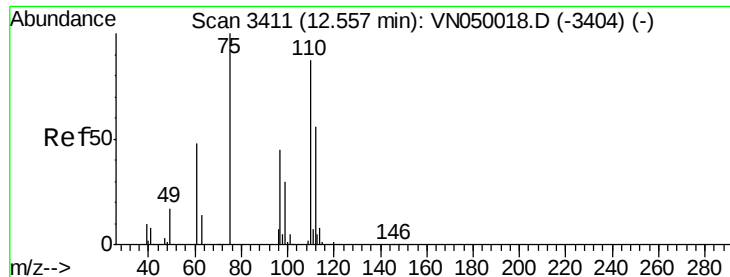


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 30.72 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050285.D

Acq: 3 Aug 2018 00:53

Instrument :

MSVOA_N

ClientSampleId :

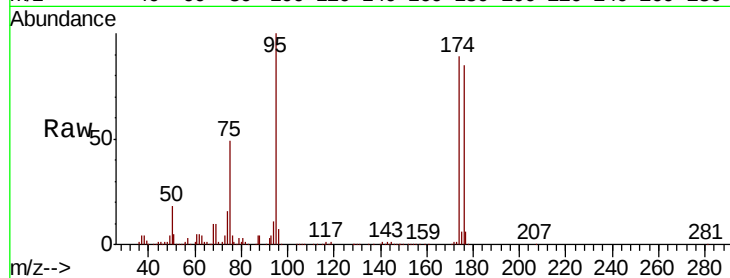
KG-PIT-2

Tot Ion: 75 Resp: 199033

Ion Ratio Lower Upper

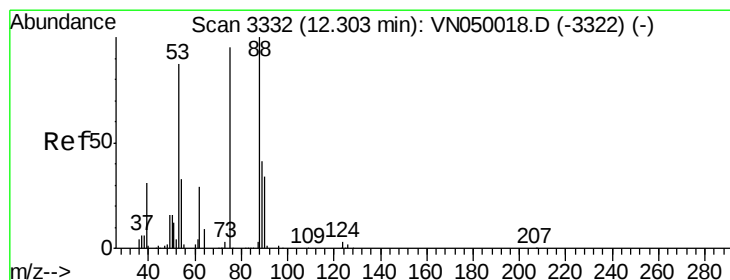
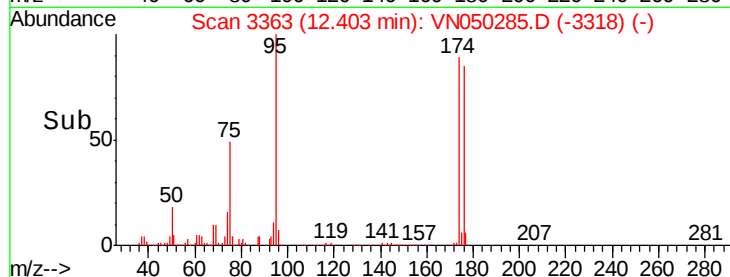
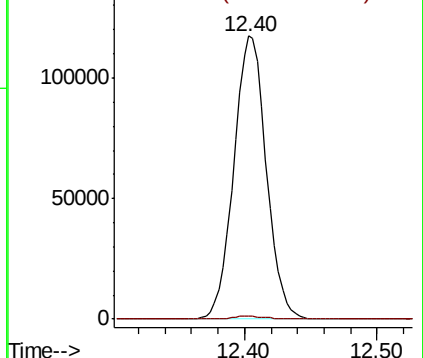
75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 97.43 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050285.D

Acq: 3 Aug 2018 00:53

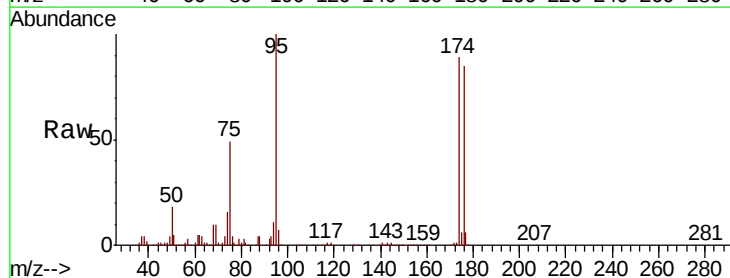
Tgt Ion: 75 Resp: 199033

Ion Ratio Lower Upper

75 100

53 0.2 73.5 110.3#

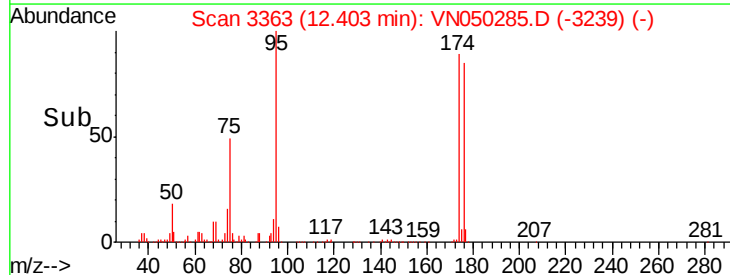
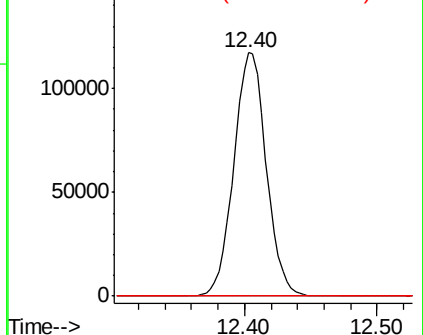
89 0.0 36.0 54.0#

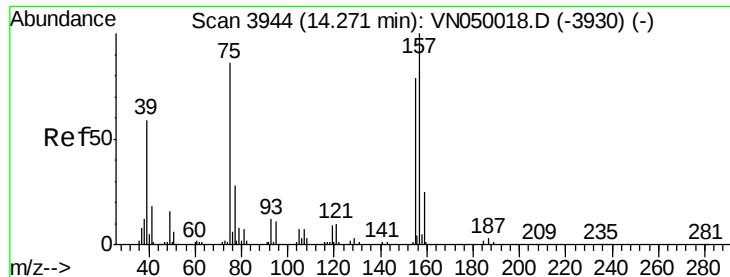


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

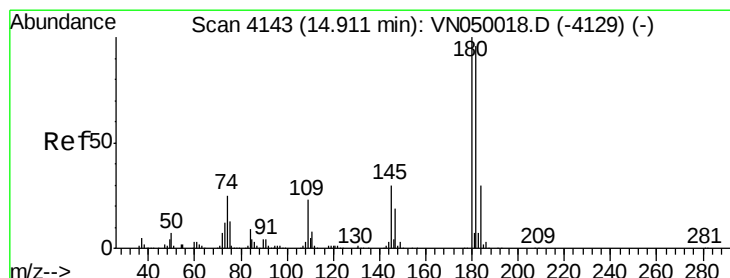
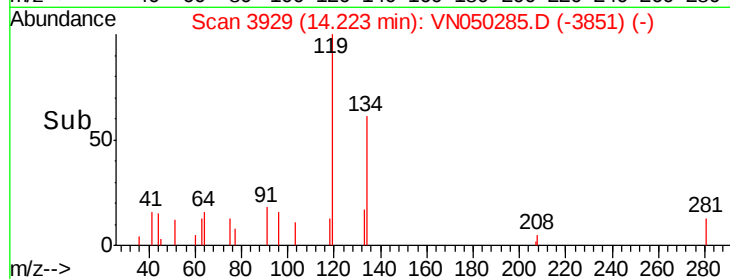
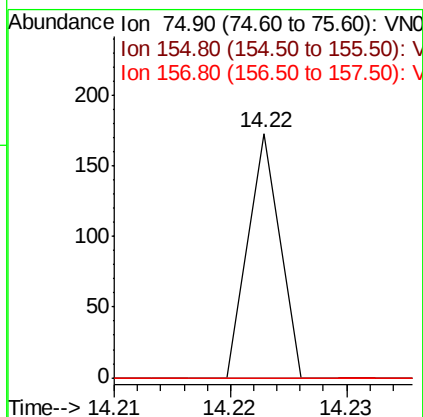
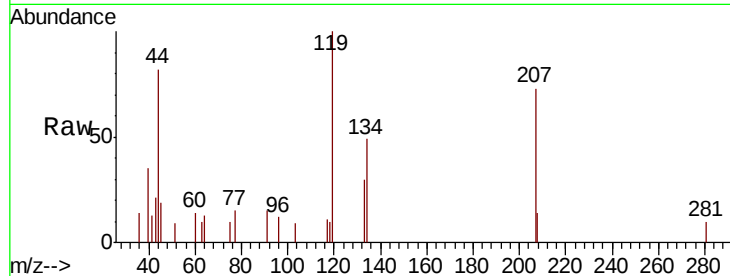




#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.22 min Scan# 3929
 Delta R.T. -0.05 min
 Lab File: VN050285.D
 Acq: 3 Aug 2018 00:53

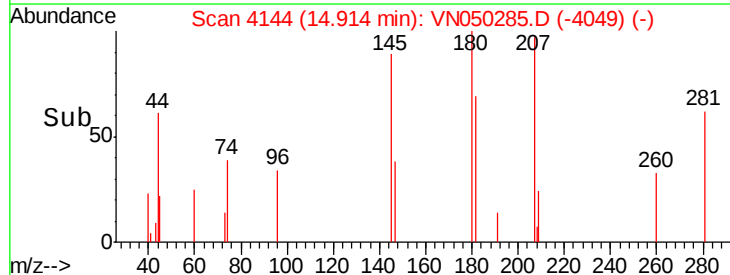
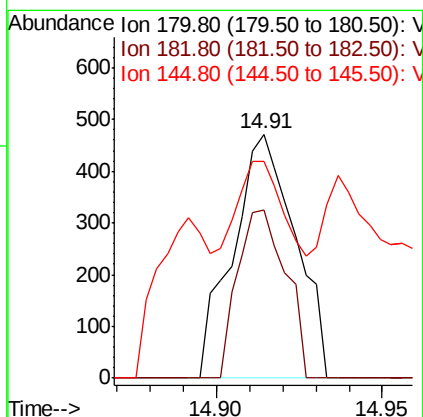
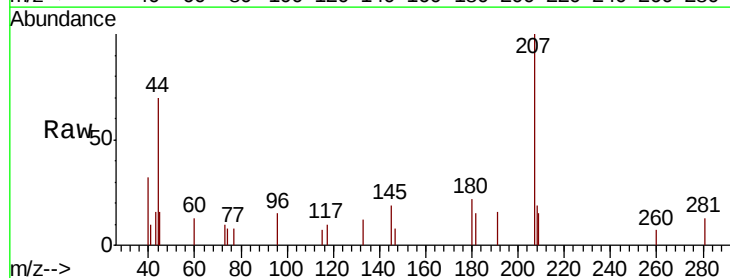
Instrument :
 MSVOA_N
 ClientSampleId :
 KG-PIT-2

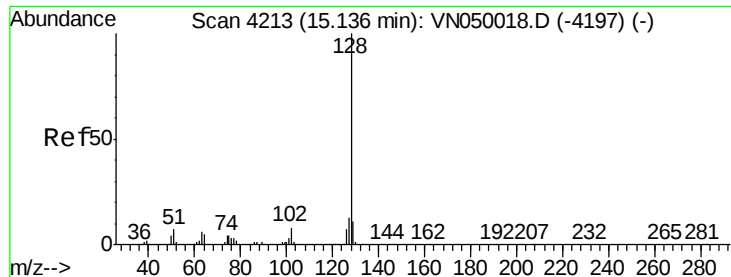
Tot Ion: 75 Resp: 33
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.8 134.4#
 157 0.0 57.2 171.6#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.17 ug/l
 RT: 14.91 min Scan# 4144
 Delta R.T. 0.00 min
 Lab File: VN050285.D
 Acq: 3 Aug 2018 00:53

Tgt Ion: 180 Resp: 616
 Ion Ratio Lower Upper
 180 100
 182 53.1 46.7 140.1
 145 84.6 13.8 41.4#





#95

Naphthalene

Concen: 5.52 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. -0.00 min

Lab File: VN050285.D

Acq: 3 Aug 2018 00:53

Instrument :

MSVOA_N

ClientSampled :

KG-PIT-2

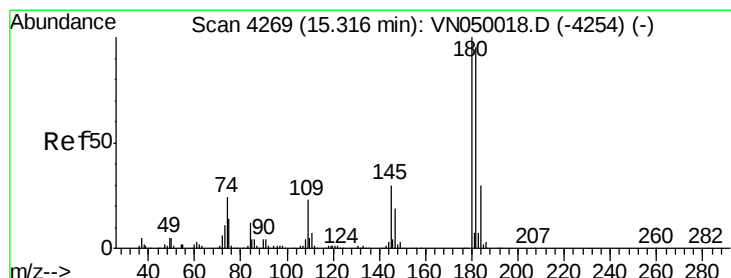
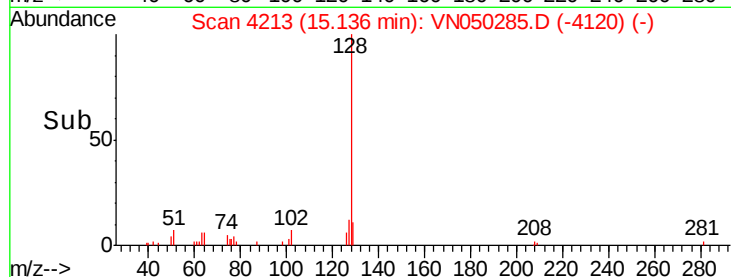
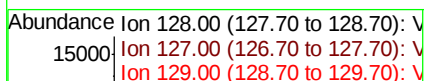
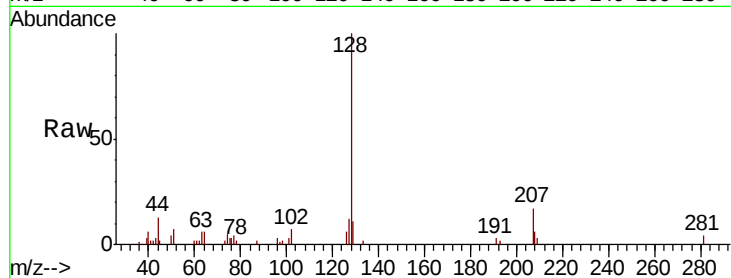
Tot Ion:128 Resp: 19366

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 11.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 2.25 ug/l

RT: 15.32 min Scan# 4269

Delta R.T. -0.00 min

Lab File: VN050285.D

Acq: 3 Aug 2018 00:53

Tgt Ion:180 Resp: 294

Ion Ratio Lower Upper

180 100

182 95.6 48.1 144.4

145 171.4 15.3 45.9#

