

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050286.D
 Acq On : 3 Aug 2018 1:18
 Operator : MD\SY
 Sample : J4285-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KG-PIT-3

Quant Time: Aug 03 02:26:53 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	635384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1054403	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	874710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	301406	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	453567	51.16	ug/l	0.00
Spiked Amount						
			Recovery	=	102.32%	
35) Dibromofluoromethane	7.59	113	405755	47.13	ug/l	0.00
Spiked Amount						
			Recovery	=	94.26%	
50) Toluene-d8	10.09	98	1420626	44.89	ug/l	0.00
Spiked Amount						
			Recovery	=	89.78%	
62) 4-Bromofluorobenzene	12.40	95	373285	35.82	ug/l	0.00
Spiked Amount						
			Recovery	=	71.64%	

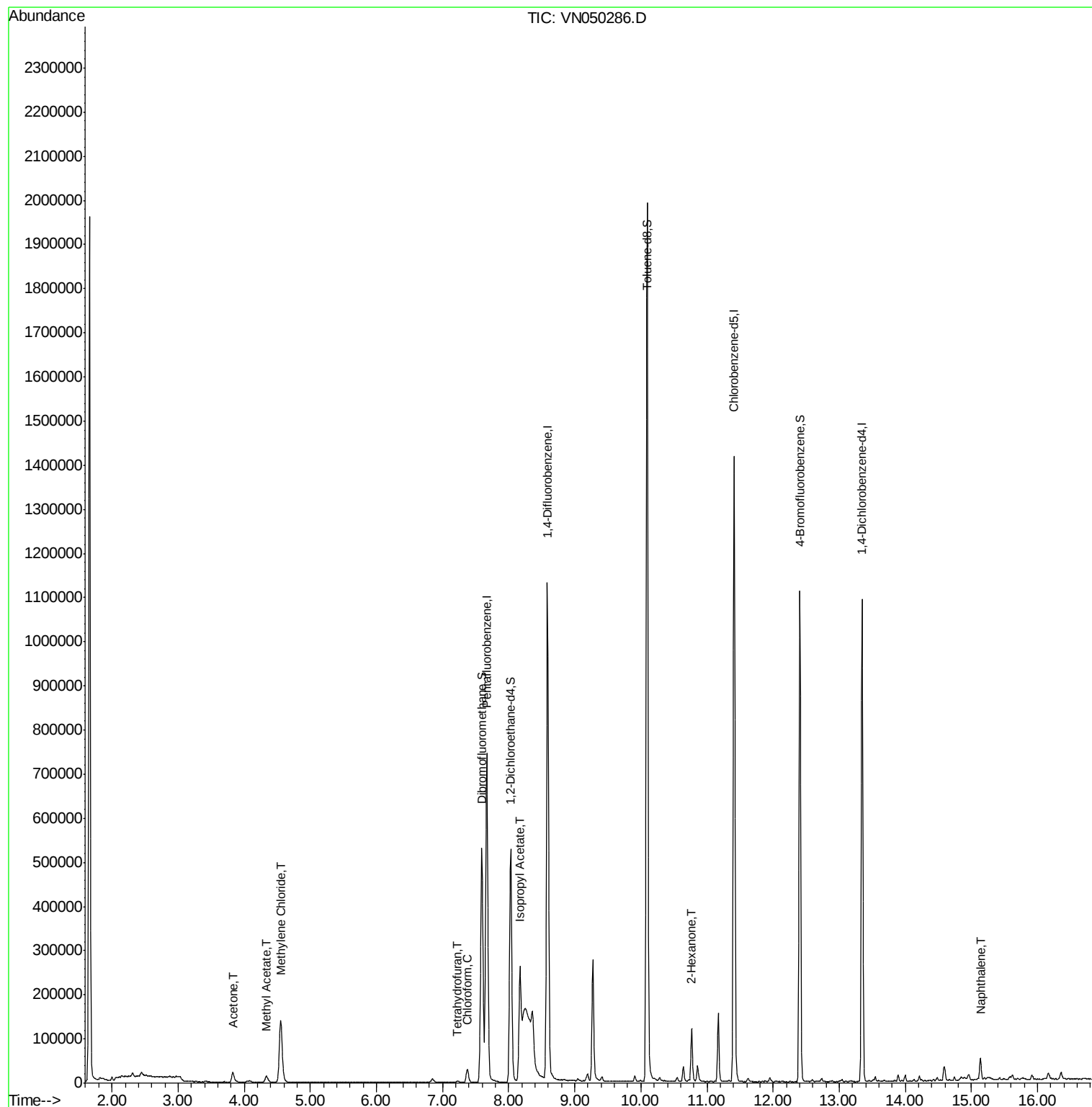
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	37626	13.918	ug/l	100
18) Methyl Acetate	4.34	43	27340	1.795	ug/l	99
20) Methylene Chloride	4.55	84	111547	13.270	ug/l	99
29) Tetrahydrofuran	7.23	42	2385	1.092	ug/l #	65
30) Chloroform	7.37	83	31013	2.064	ug/l	96
43) Isopropyl Acetate	8.17	43	324508	20.110	ug/l #	92
59) 2-Hexanone	10.77	43	18859	8.261	ug/l	62
95) Naphthalene	15.14	128	42814	7.251	ug/l	97

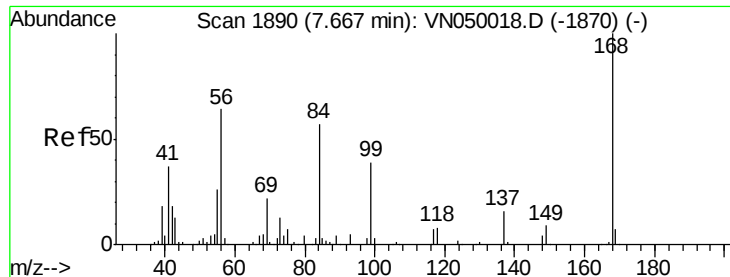
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080218\
Data File : VN050286.D
Acq On : 3 Aug 2018 1:18
Operator : MD\SY
Sample : J4285-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
KG-PIT-3

Quant Time: Aug 03 02:26:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050286.D

Acq: 3 Aug 2018 1:18

Instrument :

MSVOA_N

ClientSampleId :

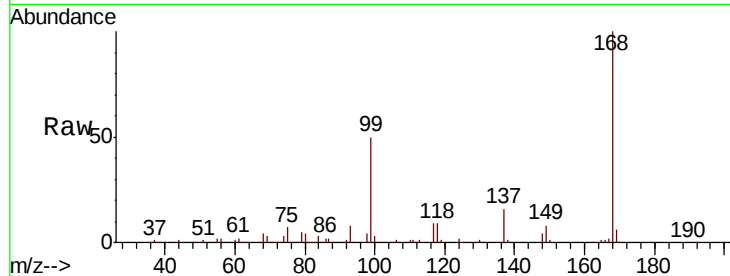
KG-PIT-3

Tot Ion:168 Resp: 635384

Ion Ratio Lower Upper

168 100

99 50.4 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

250000

200000

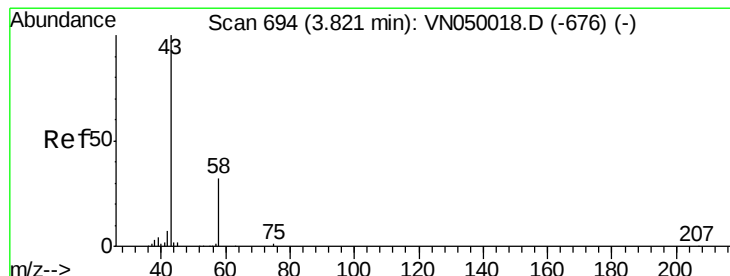
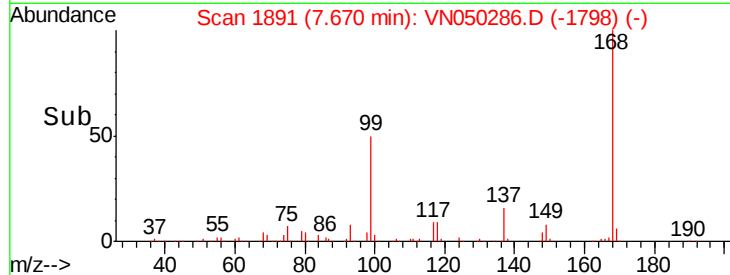
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.918 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050286.D

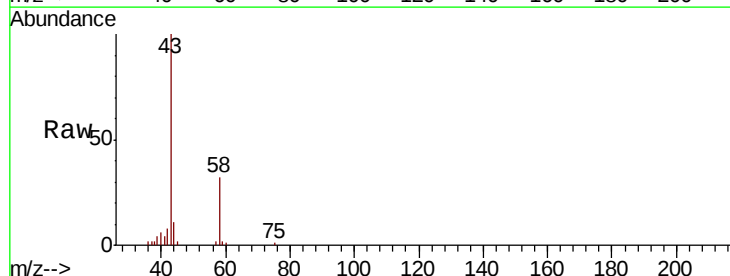
Acq: 3 Aug 2018 1:18

Tgt Ion: 43 Resp: 37626

Ion Ratio Lower Upper

43 100

58 32.5 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

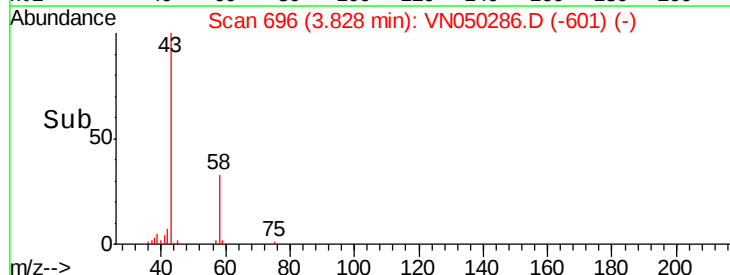
15000

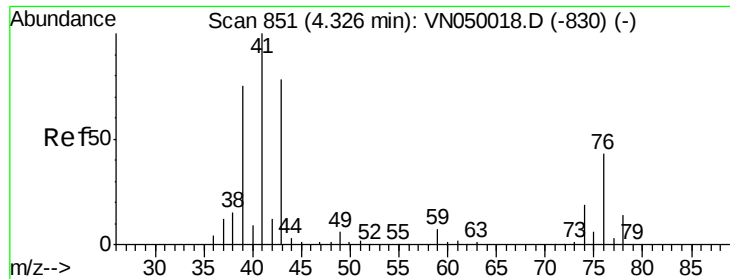
10000

5000

0

Time-->

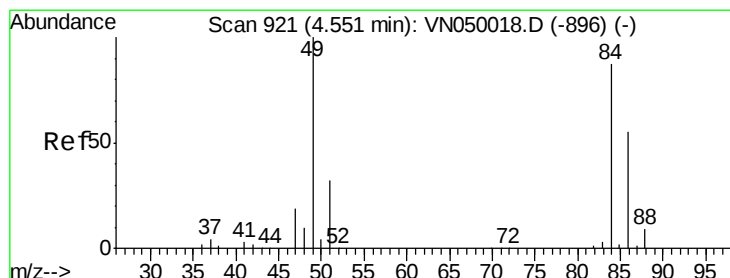
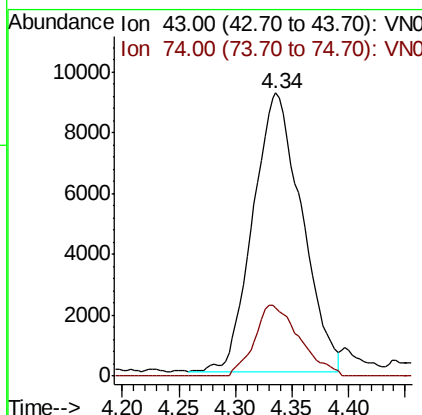
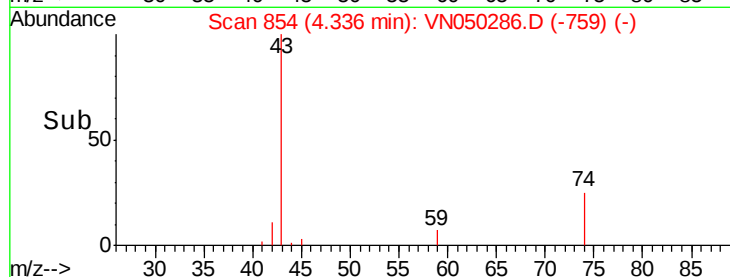
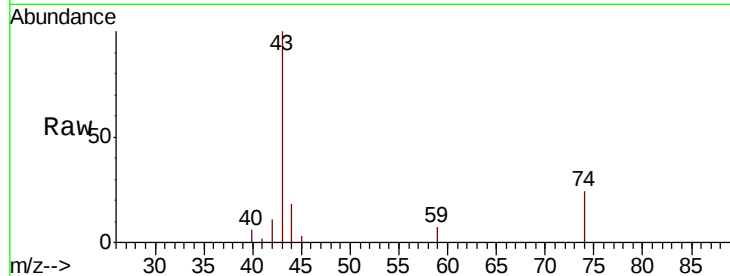




#18
Methyl Acetate
Concen: 1.795 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050286.D
Acq: 3 Aug 2018 1:18

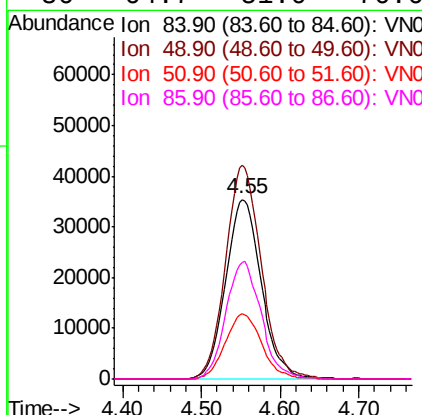
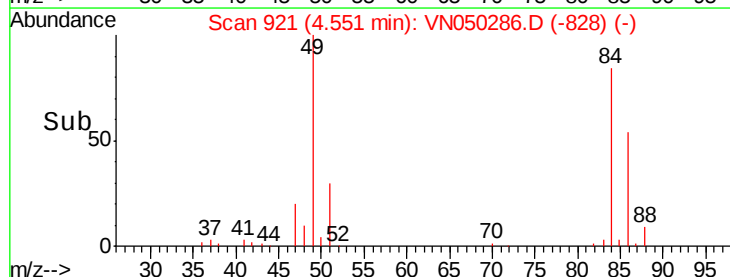
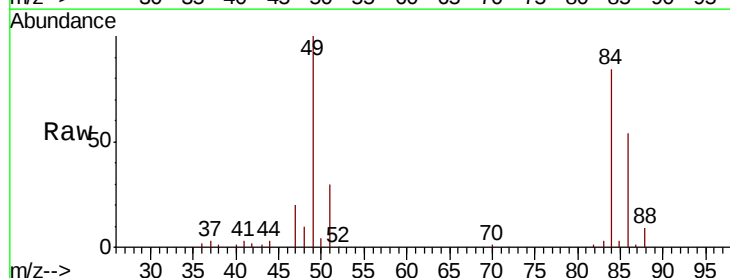
Instrument :
MSVOA_N
ClientSampled :
KG-PIT-3

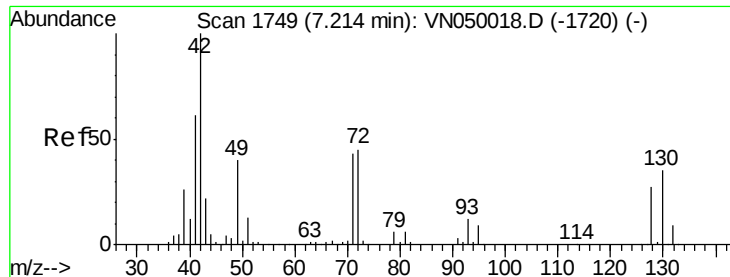
Tot Ion: 43 Resp: 27340
Ion Ratio Lower Upper
43 100
74 23.6 19.2 28.8



#20
Methylene Chloride
Concen: 13.270 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050286.D
Acq: 3 Aug 2018 1:18

Tgt Ion: 84 Resp: 111547
Ion Ratio Lower Upper
84 100
49 118.8 94.8 142.2
51 36.2 28.3 42.5
86 64.7 51.0 76.6





#29

Tetrahydrofuran

Concen: 1.092 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.01 min

Lab File: VN050286.D

Acq: 3 Aug 2018 1:18

Instrument :

MSVOA_N

ClientSampled :

KG-PIT-3

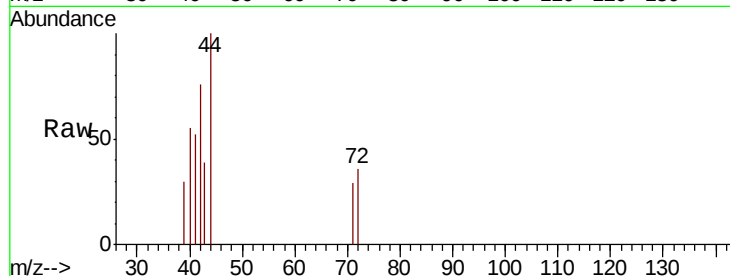
Tot Ion: 42 Resp: 2385

Ion Ratio Lower Upper

42 100

72 22.9 35.9 53.9#

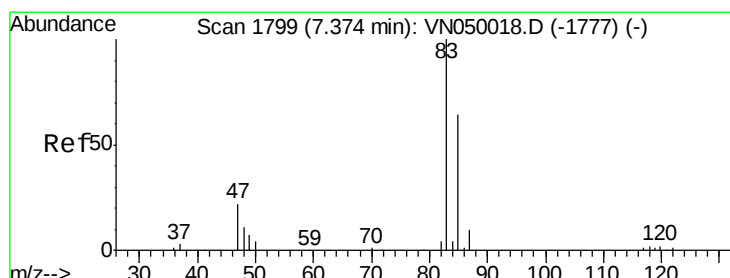
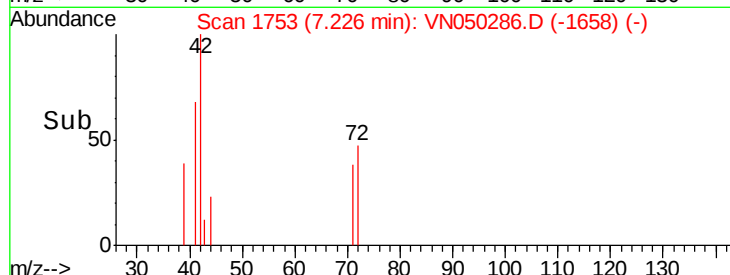
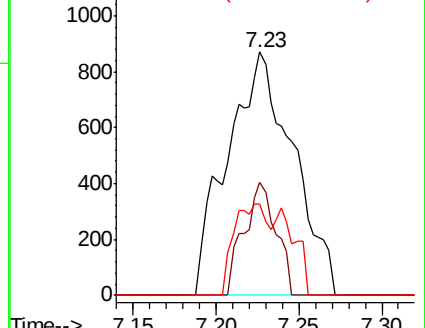
71 19.6 33.7 50.5#



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



#30

Chloroform

Concen: 2.064 ug/l

RT: 7.37 min Scan# 1799

Delta R.T. 0.00 min

Lab File: VN050286.D

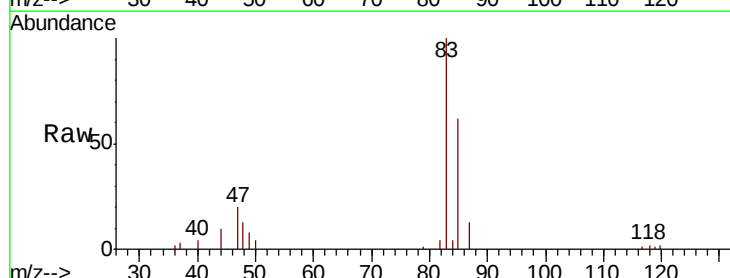
Acq: 3 Aug 2018 1:18

Tgt Ion: 83 Resp: 31013

Ion Ratio Lower Upper

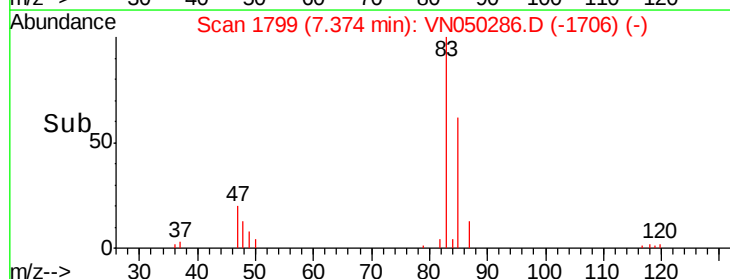
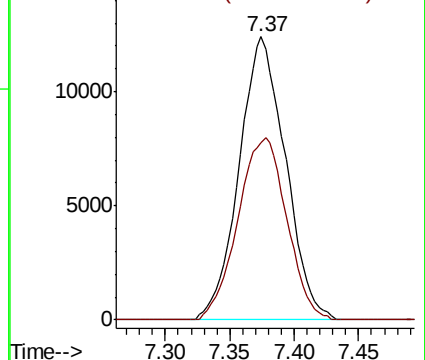
83 100

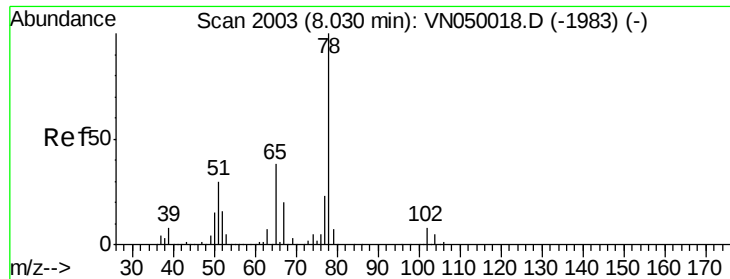
85 62.4 52.5 78.7



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

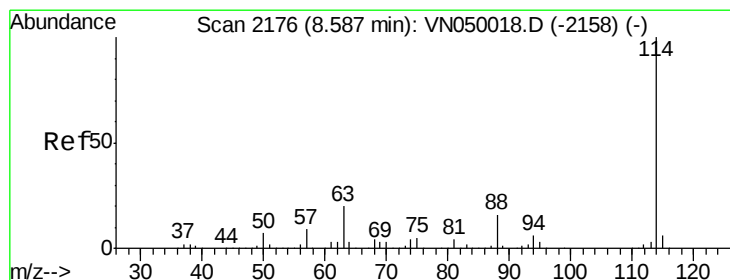
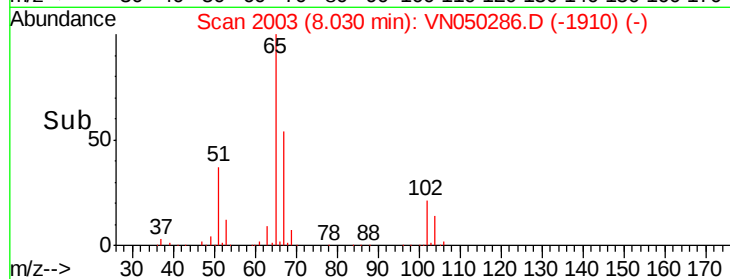
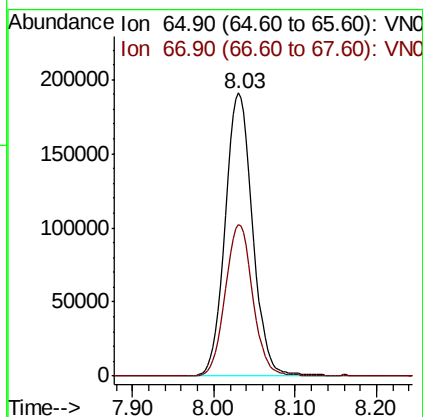
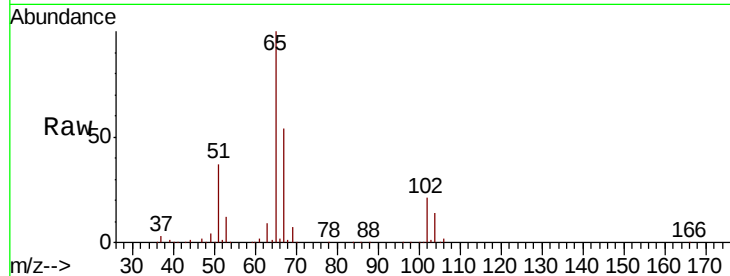




#33
 1,2-Dichloroethane-d4
 Concen: 51.163 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050286.D
 Acq: 3 Aug 2018 1:18

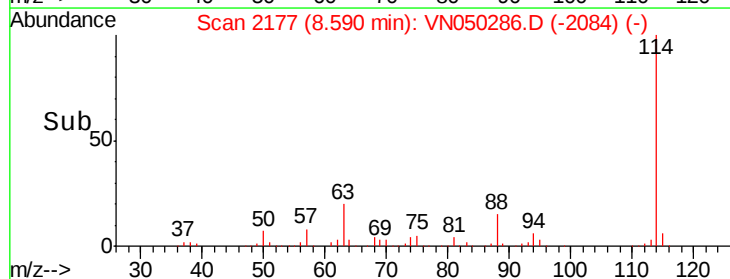
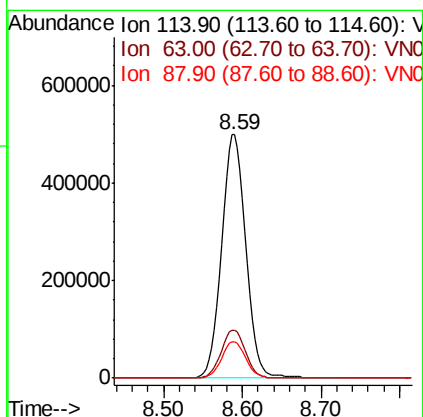
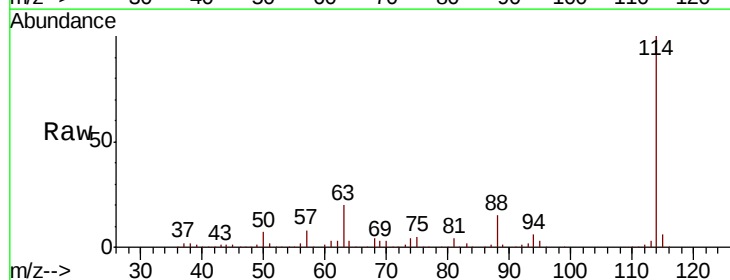
Instrument :
 MSVOA_N
 ClientSampleId :
 KG-PIT-3

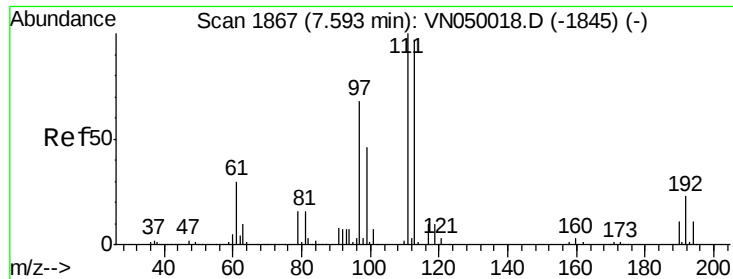
Tot Ion: 65 Resp: 453567
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050286.D
 Acq: 3 Aug 2018 1:18

Tgt Ion: 114 Resp: 1054403
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.0 0.0 31.2

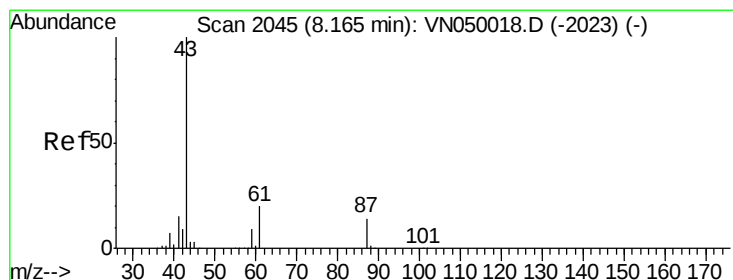
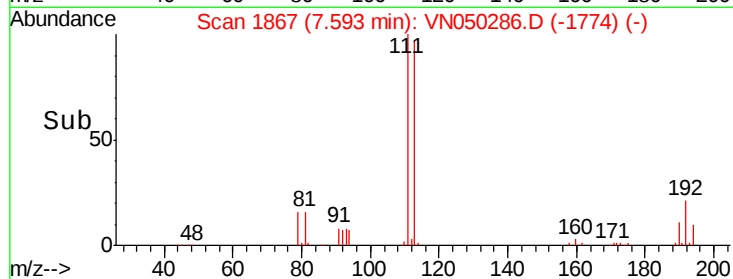
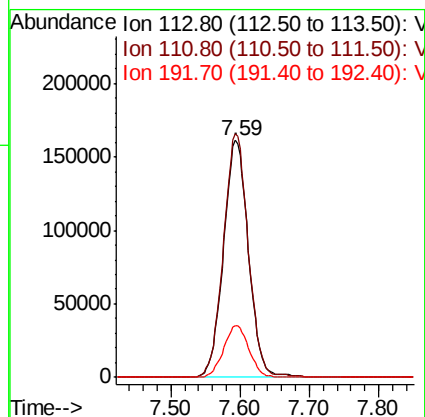
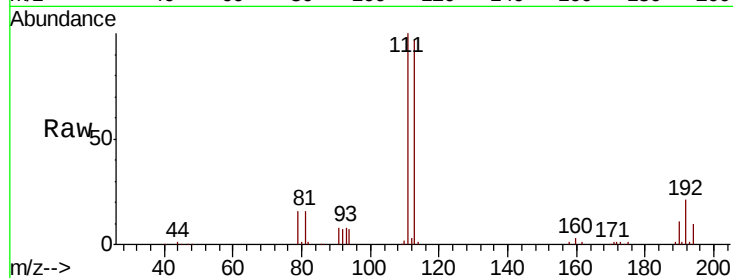




#35
 Dibromofluoromethane
 Concen: 47.132 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050286.D
 Acq: 3 Aug 2018 1:18

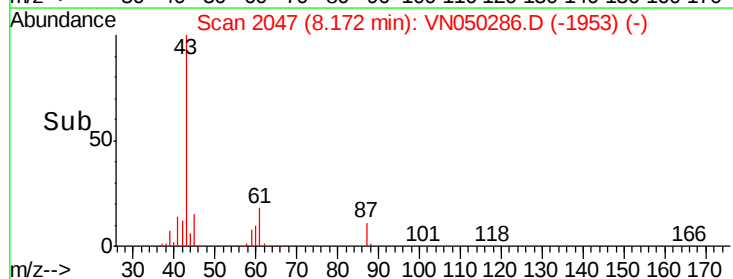
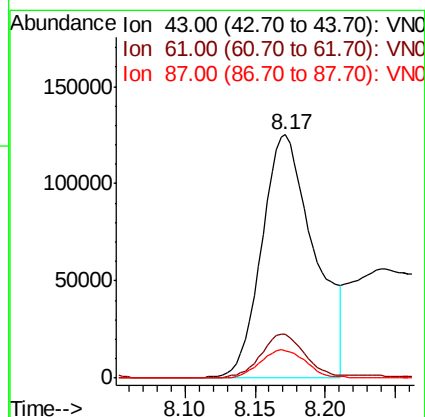
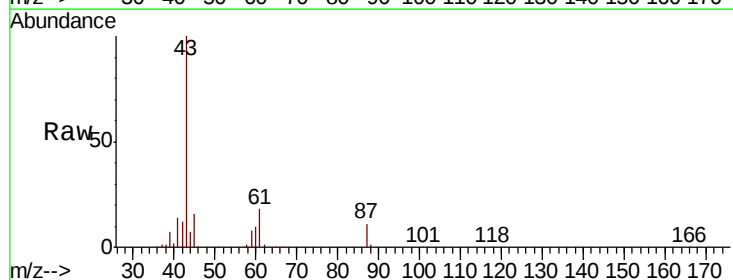
Instrument :
 MSVOA_N
 ClientSampleId :
 KG-PIT-3

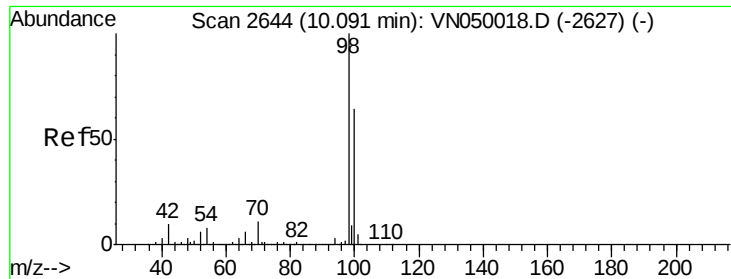
Tot Ion:113 Resp: 405755
 Ion Ratio Lower Upper
 113 100
 111 101.3 80.7 121.1
 192 22.1 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 20.110 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN050286.D
 Acq: 3 Aug 2018 1:18

Tgt Ion: 43 Resp: 324508
 Ion Ratio Lower Upper
 43 100
 61 15.4 15.8 23.6#
 87 10.3 10.3 15.5#

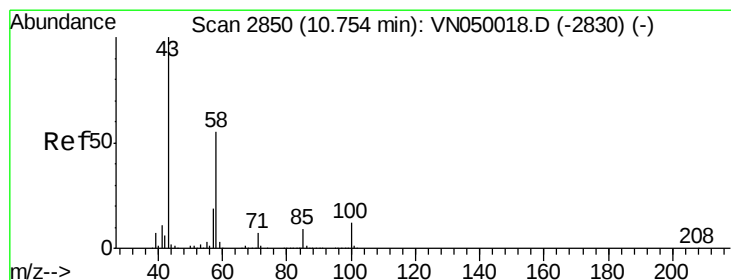
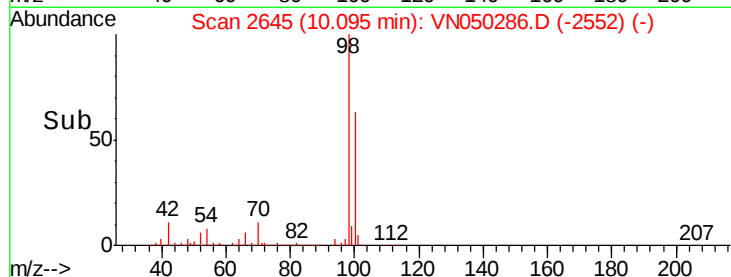
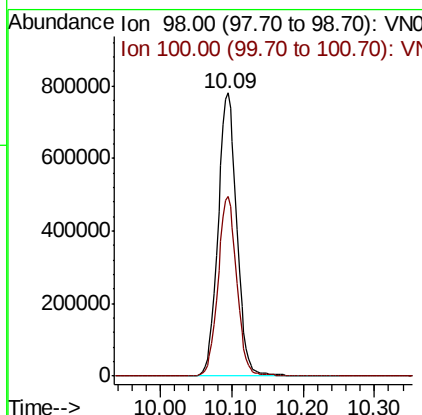
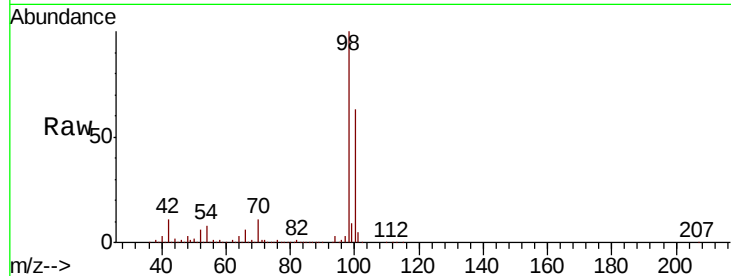




#50
Toluene-d8
Concen: 44.886 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050286.D
Acq: 3 Aug 2018 1:18

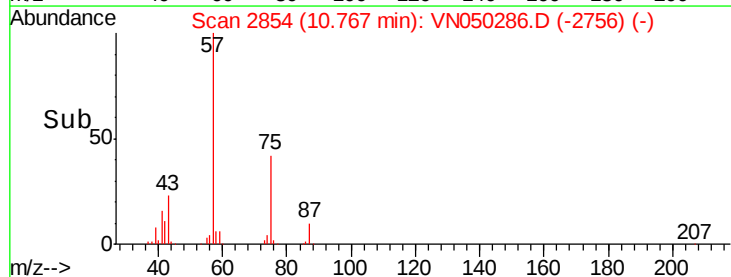
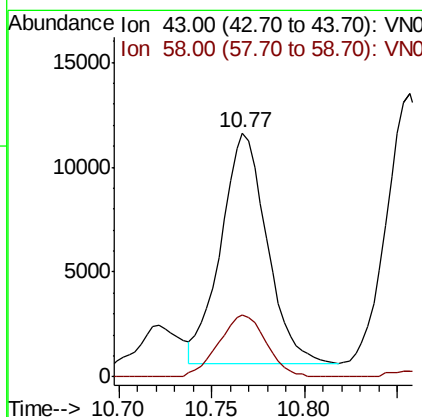
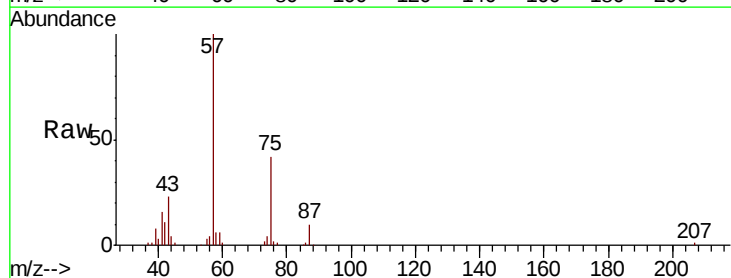
Instrument :
MSVOA_N
ClientSampled :
KG-PIT-3

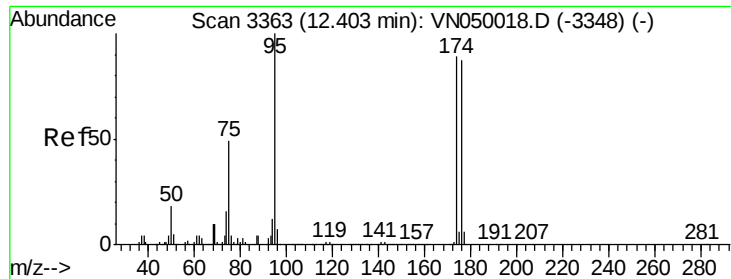
Tot Ion: 98 Resp: 1420626
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1



#59
2-Hexanone
Concen: 8.261 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050286.D
Acq: 3 Aug 2018 1:18

Tgt Ion: 43 Resp: 18859
Ion Ratio Lower Upper
43 100
58 27.8 27.6 82.7

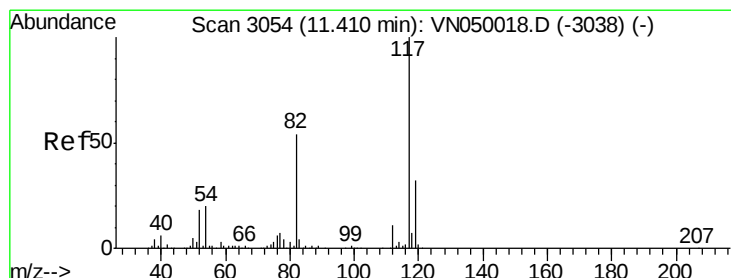
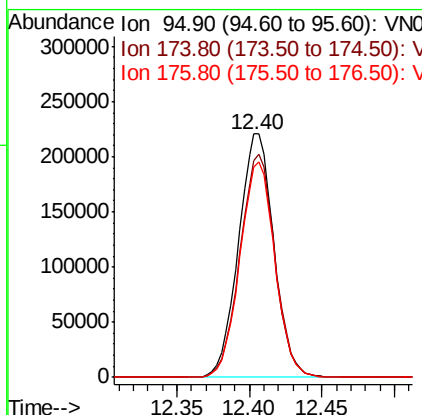
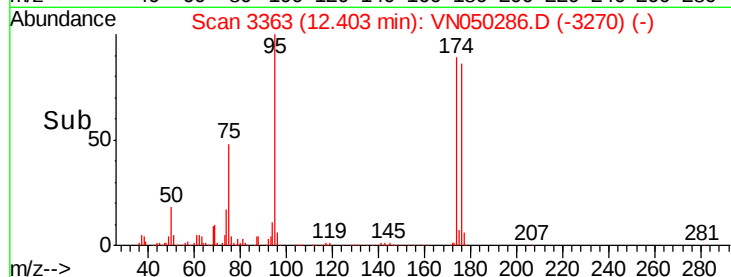
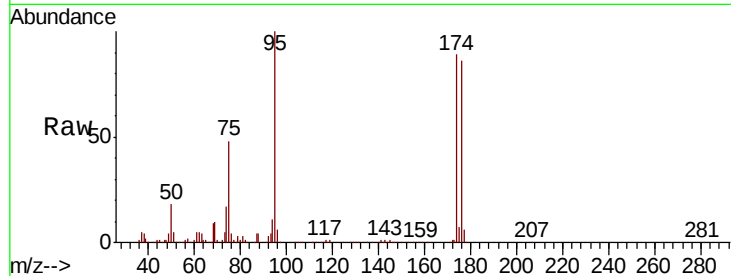




#62
4-Bromofluorobenzene
Concen: 35.819 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050286.D
Acq: 3 Aug 2018 1:18

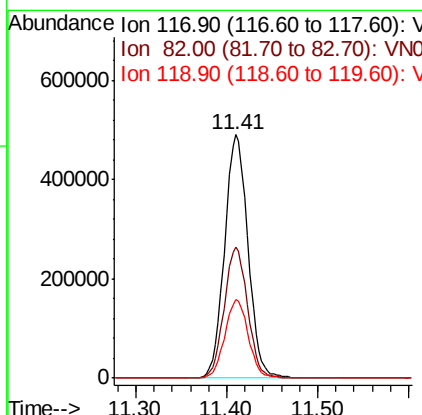
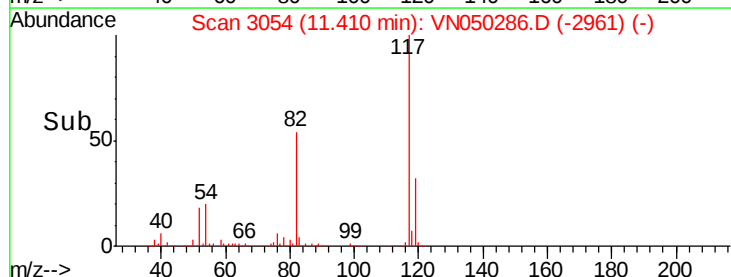
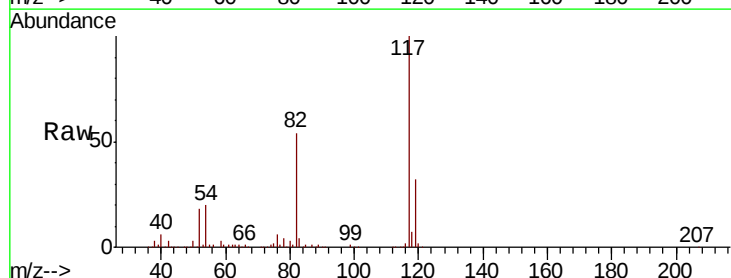
Instrument :
MSVOA_N
ClientSampleId :
KG-PIT-3

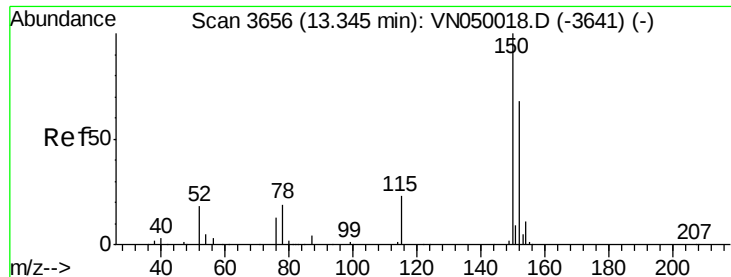
Tot Ion: 95 Resp: 373285
Ion Ratio Lower Upper
95 100
174 90.9 0.0 178.2
176 87.5 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050286.D
Acq: 3 Aug 2018 1:18

Tgt Ion: 117 Resp: 874710
Ion Ratio Lower Upper
117 100
82 54.0 43.7 65.5
119 32.0 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050286.D

Acq: 3 Aug 2018 1:18

Instrument :

MSVOA_N

ClientSampleId :

KG-PIT-3

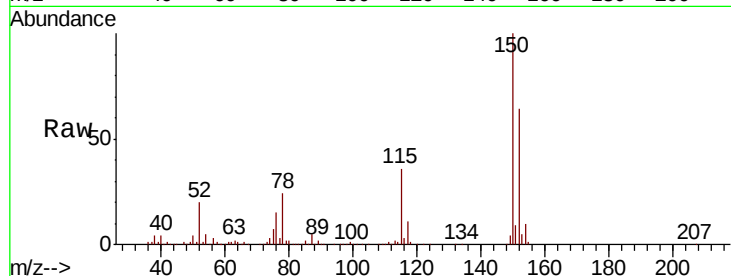
Tot Ion:152 Resp: 301406

Ion Ratio Lower Upper

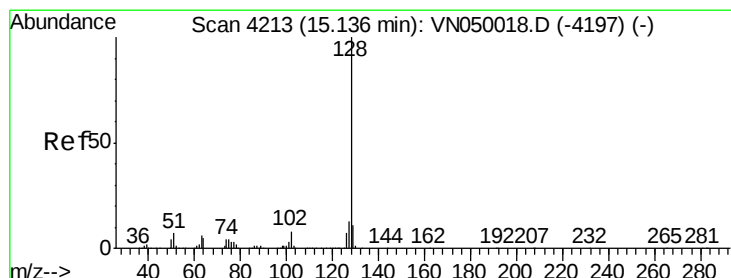
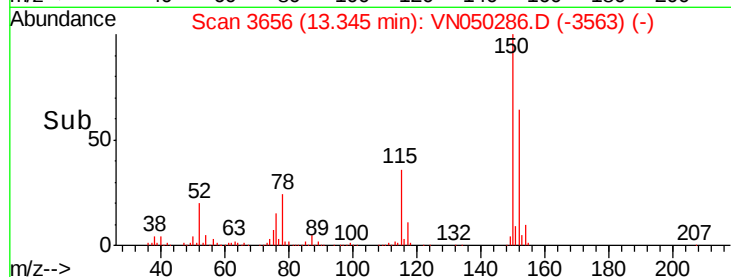
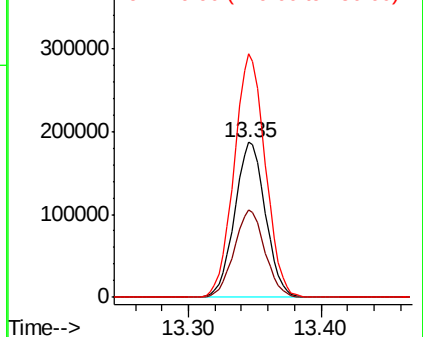
152 100

115 56.2 27.8 83.3

150 158.7 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



#95

Naphthalene

Concen: 7.251 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050286.D

Acq: 3 Aug 2018 1:18

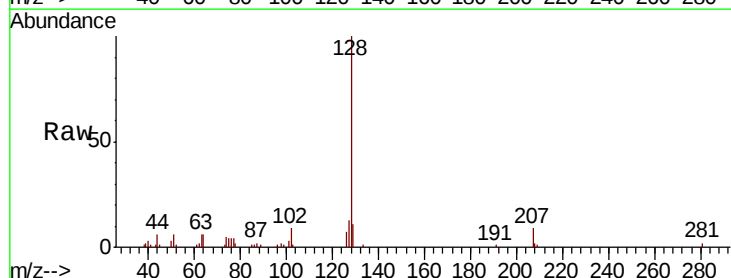
Tgt Ion:128 Resp: 42814

Ion Ratio Lower Upper

128 100

127 13.8 10.4 15.6

129 12.4 8.8 13.2



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

