

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 02:25:06 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

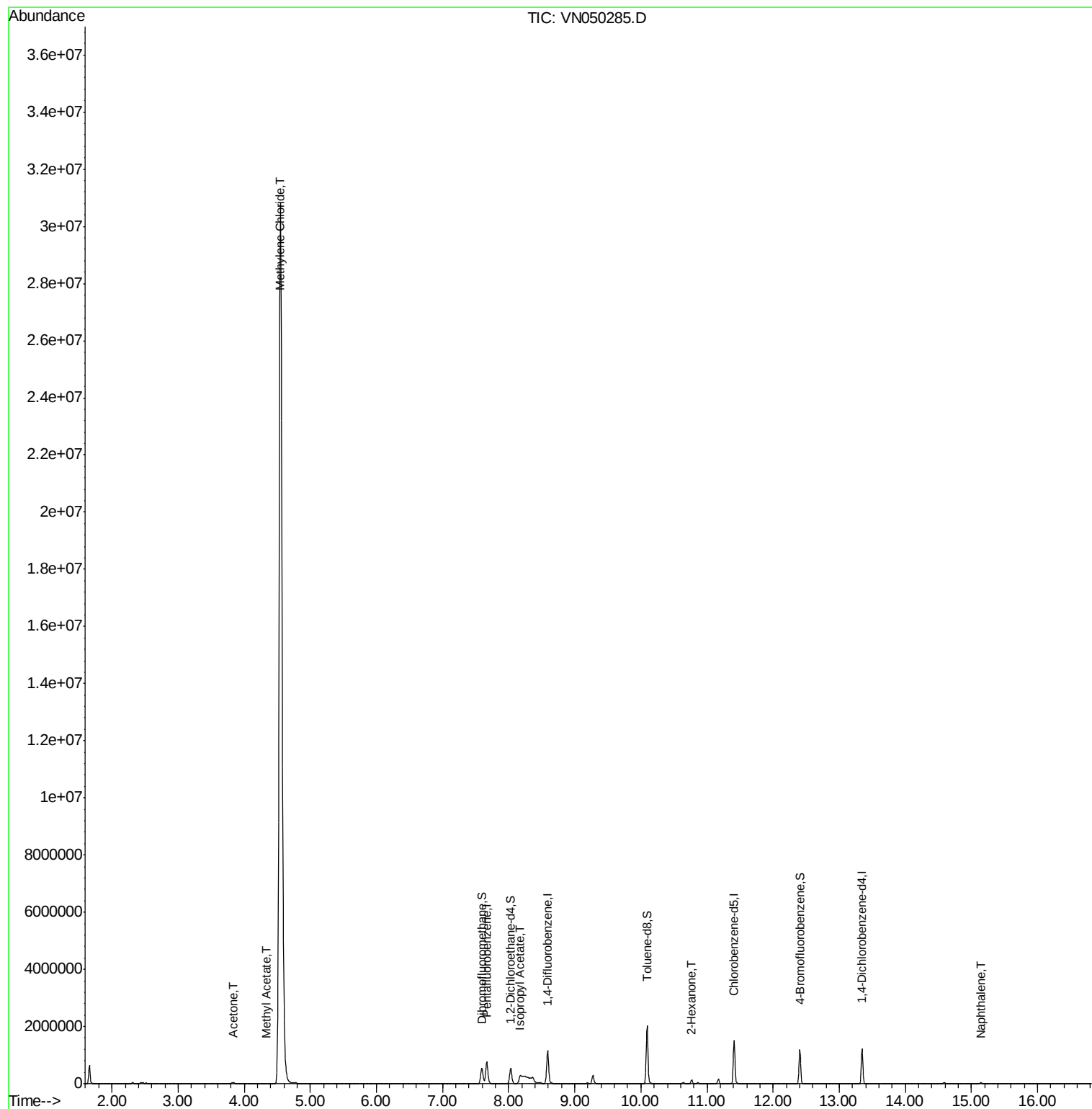
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	645332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1079792	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	916186	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	348652	50.00	ug/l	0.00
System Monitoring 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						
16) Acetone	3.83	43	75314	31.720	ug/l	99
18) Methyl Acetate	4.34	43	23351	1.242	ug/l	98
20) Methylene Chloride	4.55	84	24840588	3190.380	ug/l	93
43) Isopropyl Acetate	8.17	43	360759	21.931	ug/l #	89
59) 2-Hexanone	10.77	43	21621	8.630	ug/l	62
95) Naphthalene	15.14	128	19366	5.524	ug/l	99

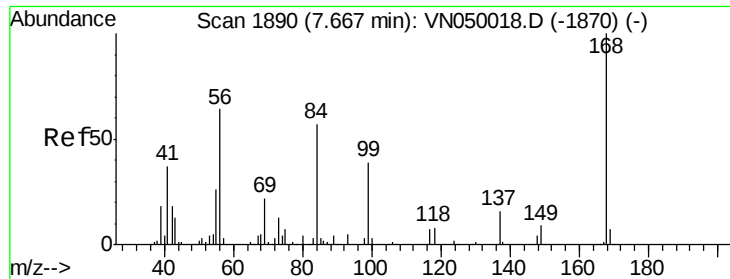
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
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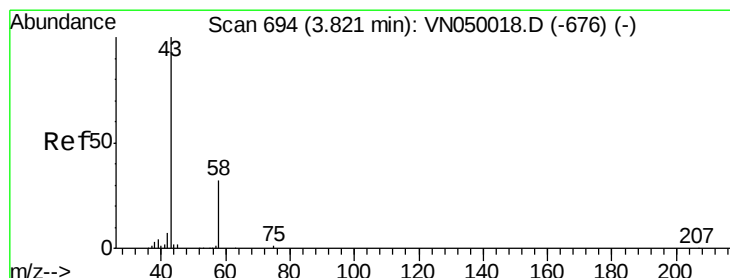
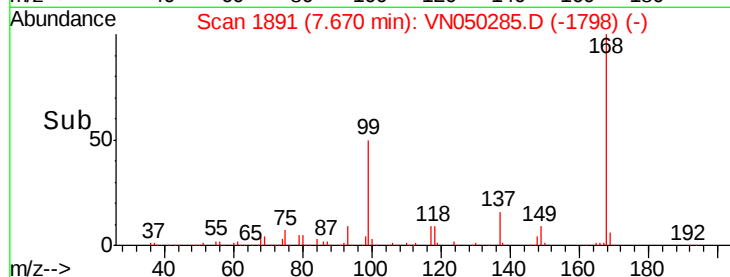
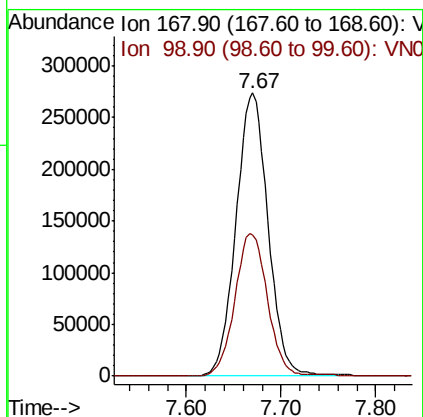
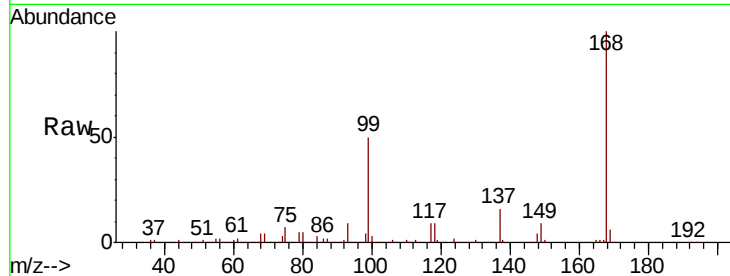




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.00 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

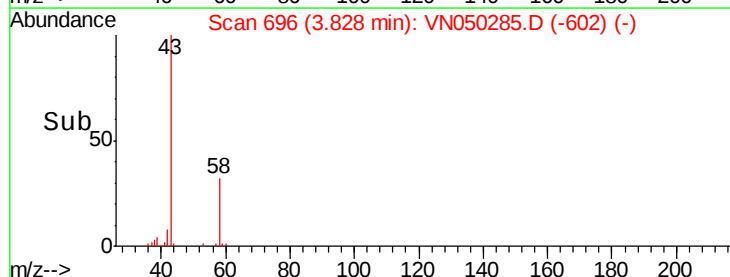
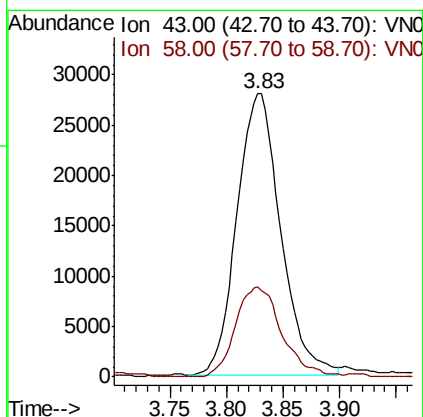
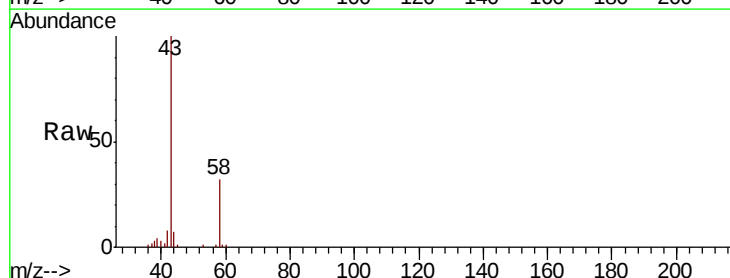
Instrument :
MSVOA_N
ClientSampleId :
KG-PIT-2

Tot Ion:168 Resp: 645332
Ion Ratio Lower Upper
168 100
99 50.1 40.0 60.0



#16
Acetone
Concen: 31.720 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

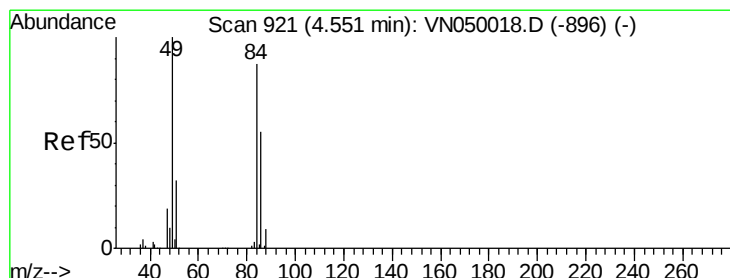
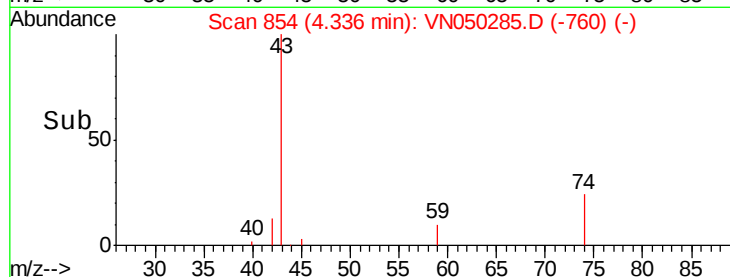
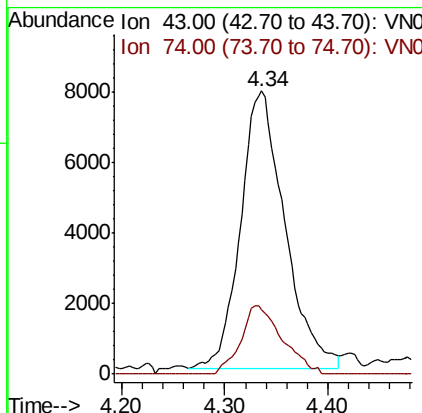
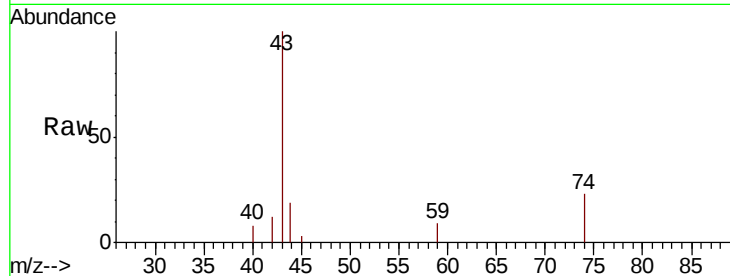




#18
Methvl Acetate
Concen: 1.242 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

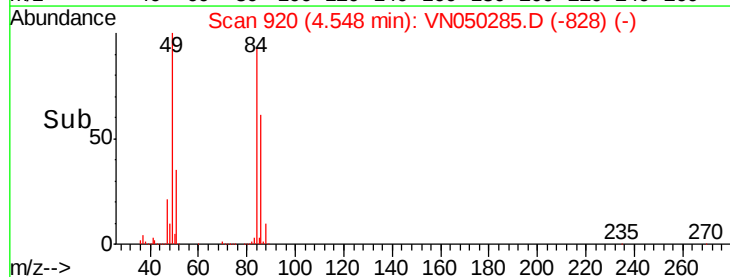
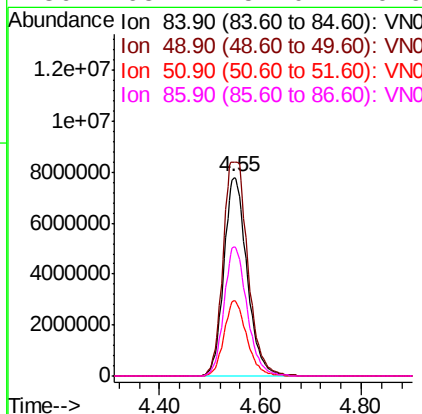
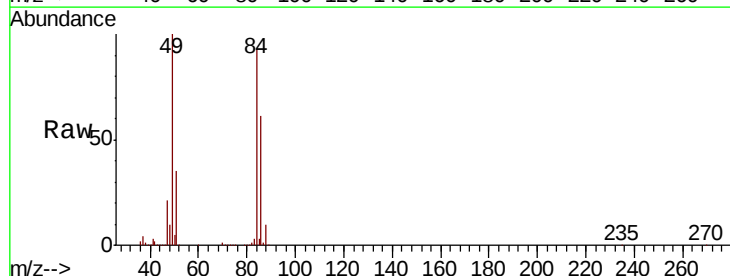
Instrument :
MSVOA_N
ClientSampleId :
KG-PIT-2

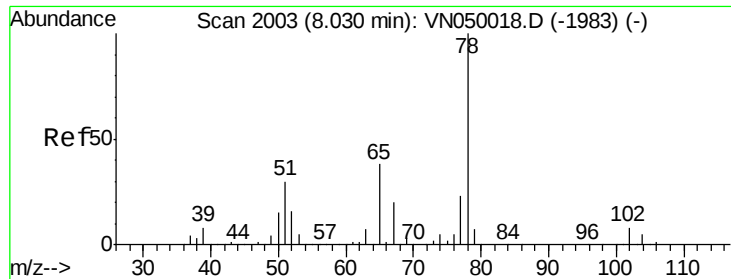
Tot Ion: 43 Resp: 23351
Ion Ratio Lower Upper
43 100
74 23.2 19.2 28.8



#20
Methylene Chloride
Concen: 3190.380 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

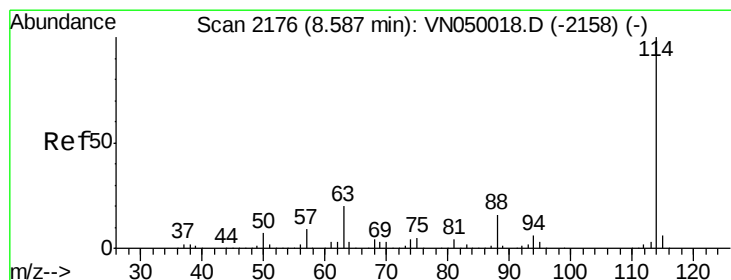
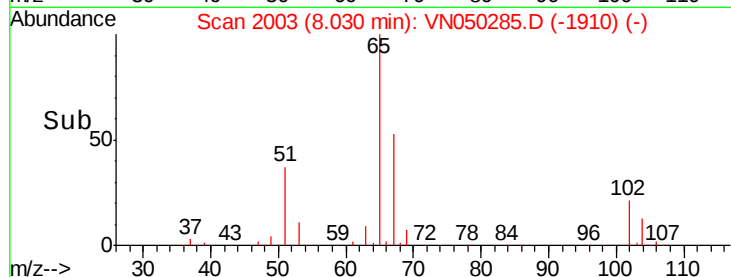
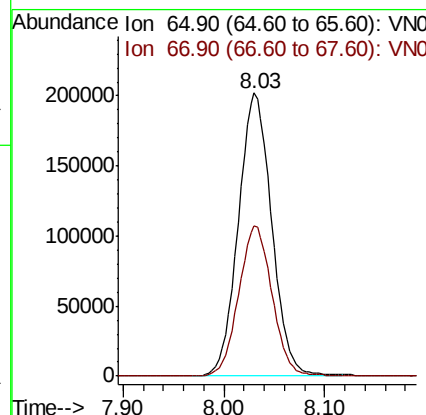
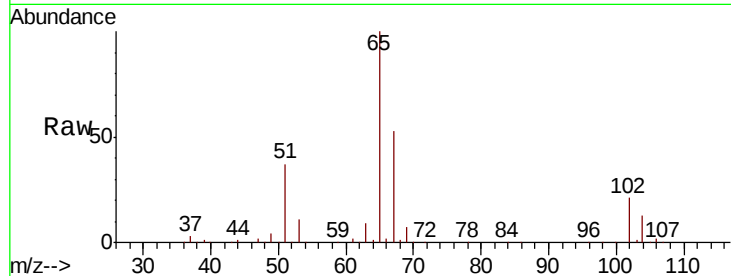




#33
 1,2-Dichloroethane-d4
 Concen: 51.503 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: VN050285.D
 Acq: 3 Aug 2018 00:53

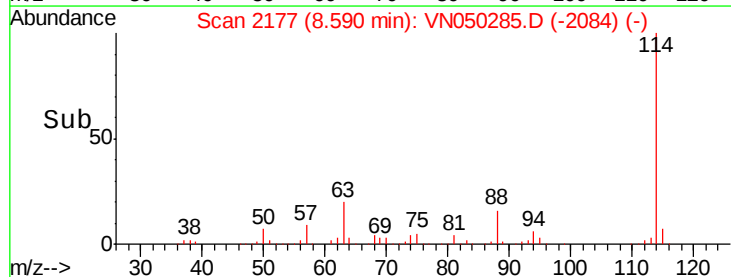
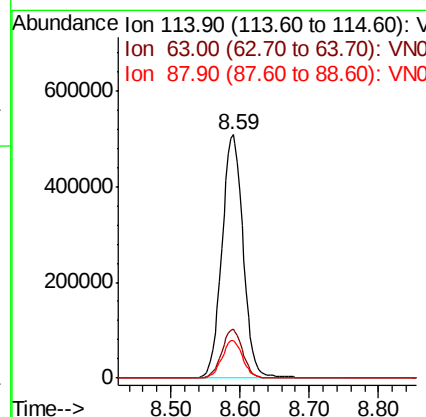
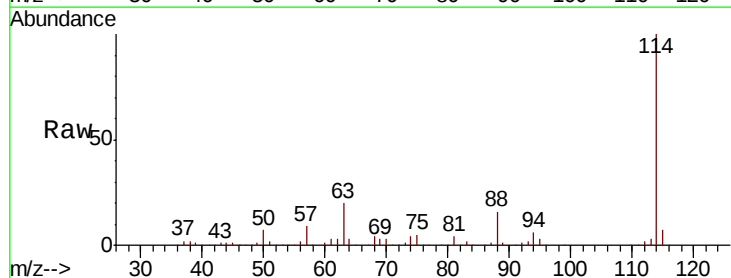
Instrument :
 MSVOA_N
 ClientSampleId :
 KG-PIT-2

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



#34
 1,4-Difluorobenzene
 Concen: 50.000 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

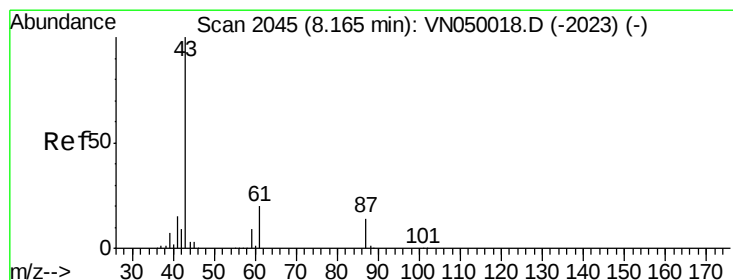
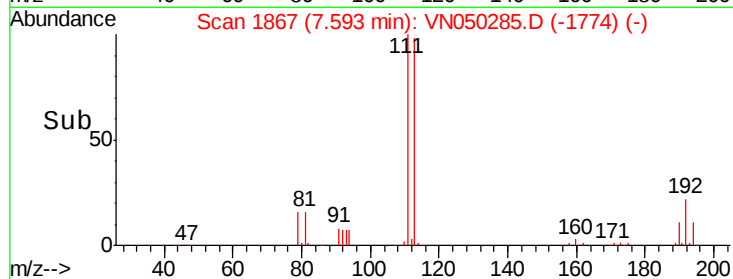
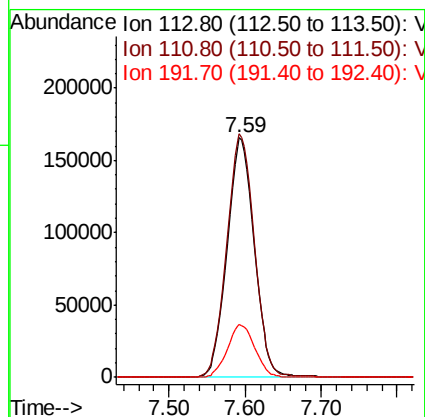
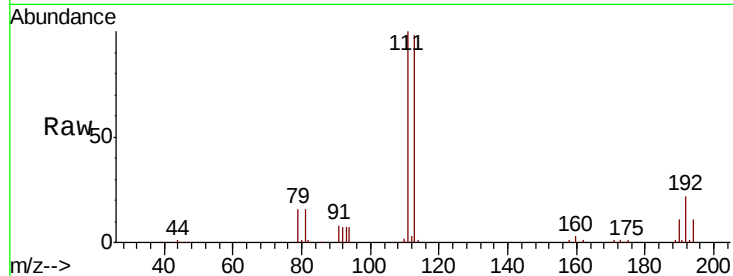




#35
 Dibromofluoromethane
 Concen: 46.885 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050285.D
 Acq: 3 Aug 2018 00:53

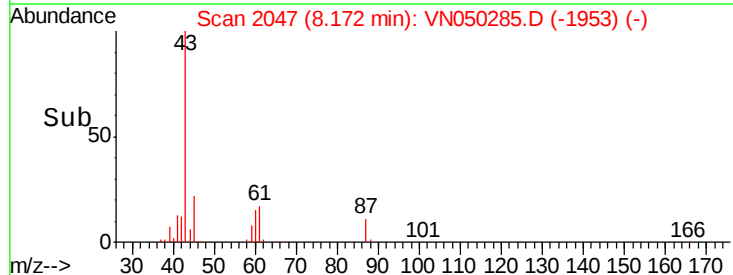
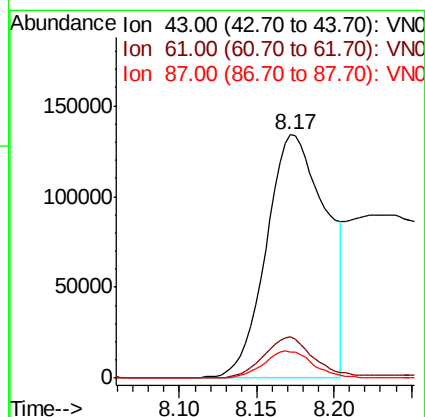
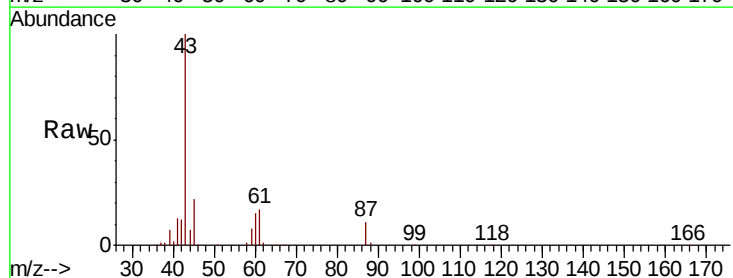
Instrument :
 MSVOA_N
 ClientSampled :
 KG-PIT-2

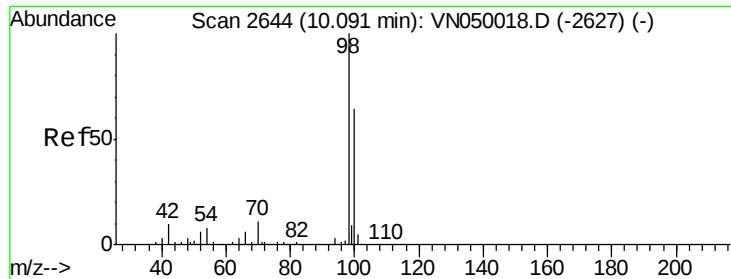
Tot Ion:113 Resp: 413344
 Ion Ratio Lower Upper
 113 100
 111 103.2 80.7 121.1
 192 22.2 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 21.931 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#

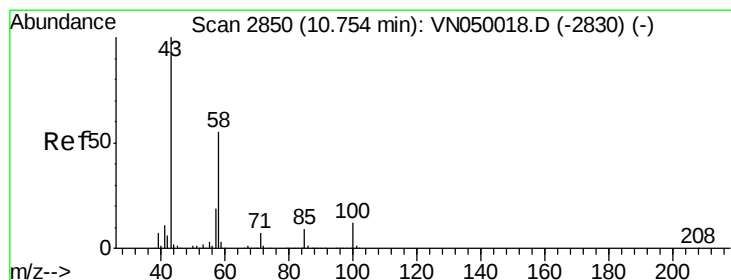
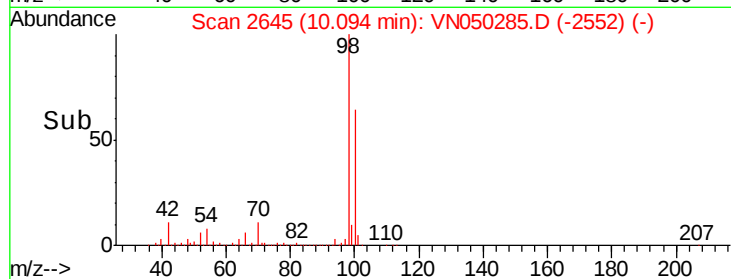
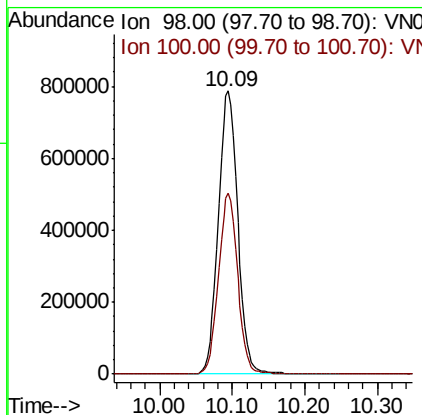
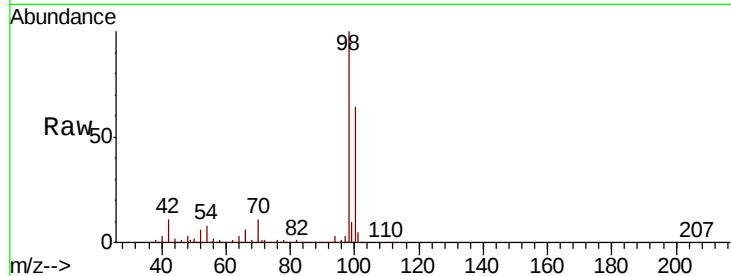




#50
Toluene-d8
Concen: 45.217 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

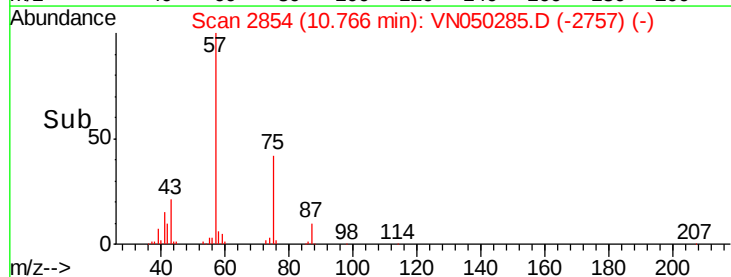
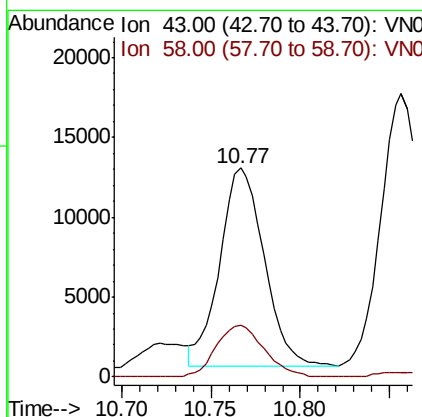
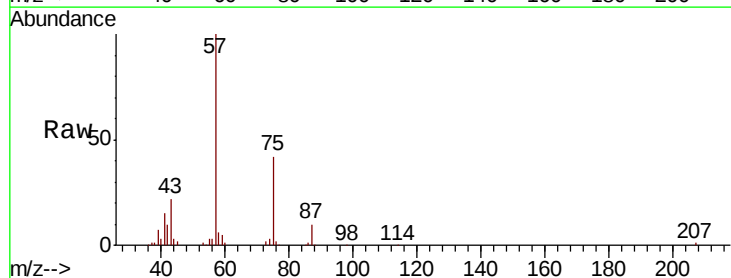
Instrument :
MSVOA_N
ClientSampled :
KG-PIT-2

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



#59
2-Hexanone
Concen: 8.630 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

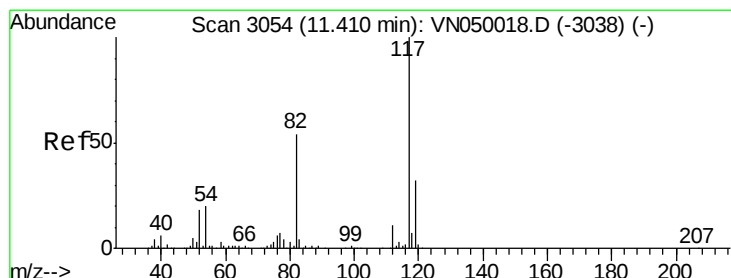
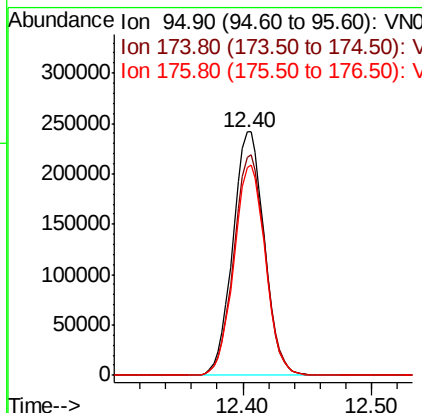
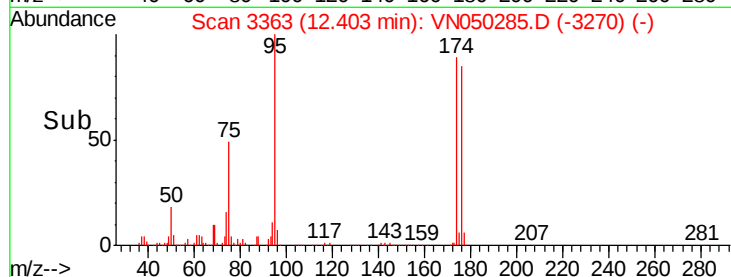
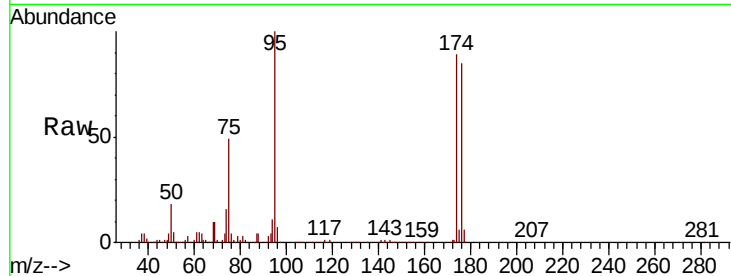




#62
4-Bromofluorobenzene
Concen: 38.357 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050285.D
Acq: 3 Aug 2018 00:53

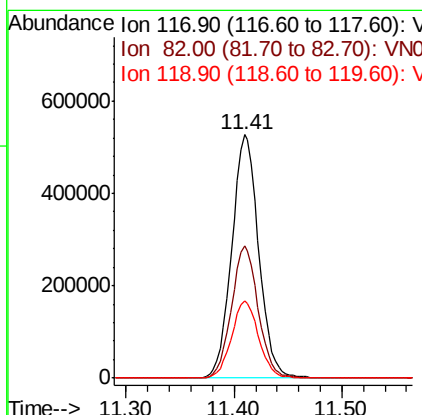
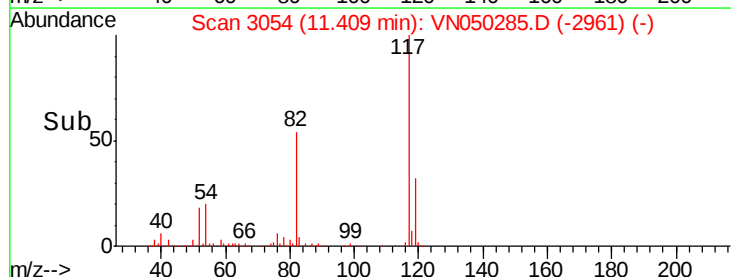
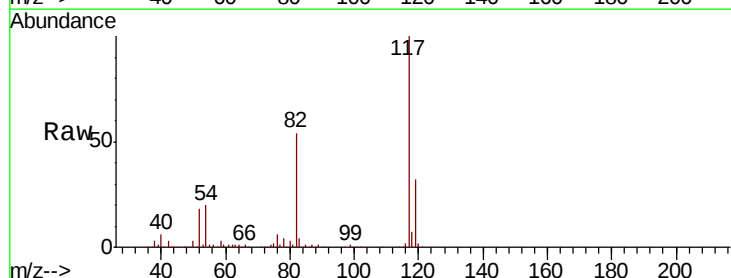
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ClientSampleId :
KG-PIT-2

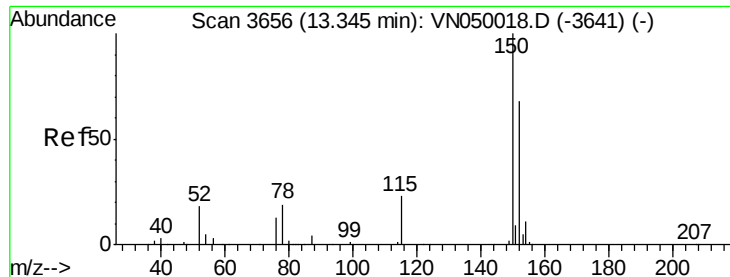
Tot Ion: 95 Resp: 409369
Ion Ratio Lower Upper
95 100
174 90.7 0.0 178.2
176 86.2 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 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

ClientSampleId :

KG-PIT-2

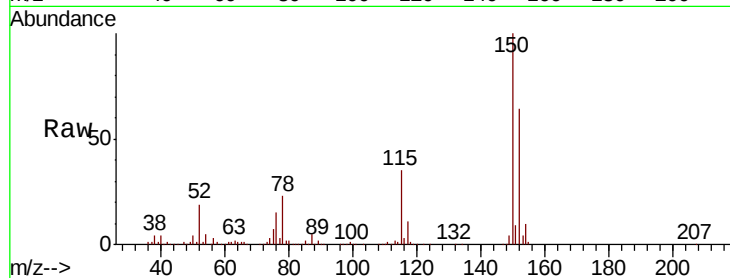
Tot Ion:152 Resp: 348652

Ion Ratio Lower Upper

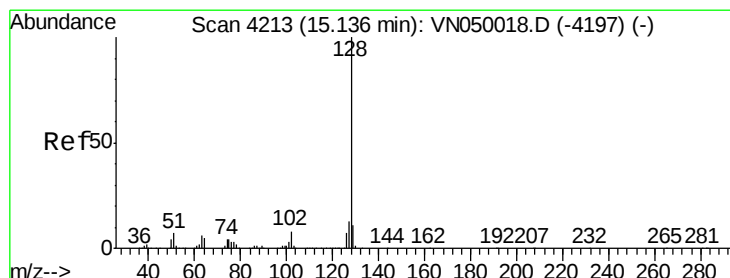
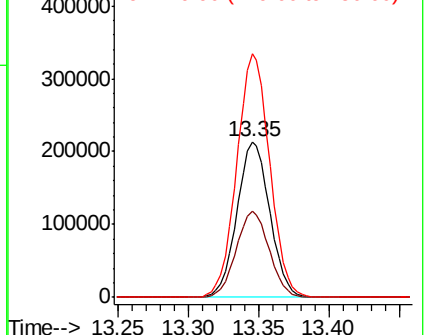
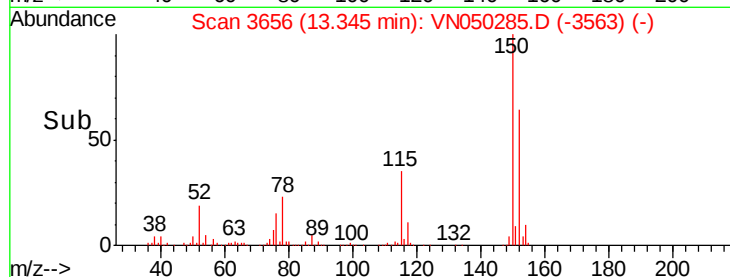
152 100

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



#95

Naphthalene

Concen: 5.524 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. -0.00 min

Lab File: VN050285.D

Acq: 3 Aug 2018 00:53

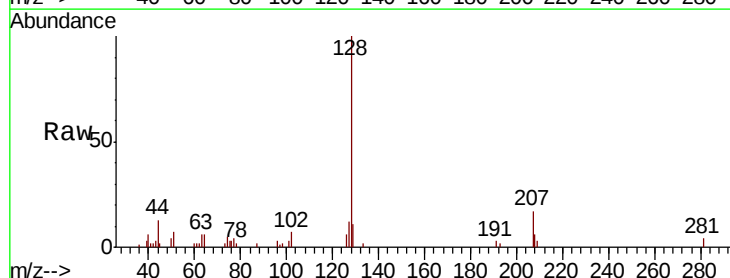
Tgt Ion:128 Resp: 19366

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 11.5 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

