

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020619\
 Data File : VN053641.D
 Acq On : 6 Feb 2019 18:03
 Operator : JC/SP
 Sample : K1356-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-020519-B

Quant Time: Feb 07 05:52:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

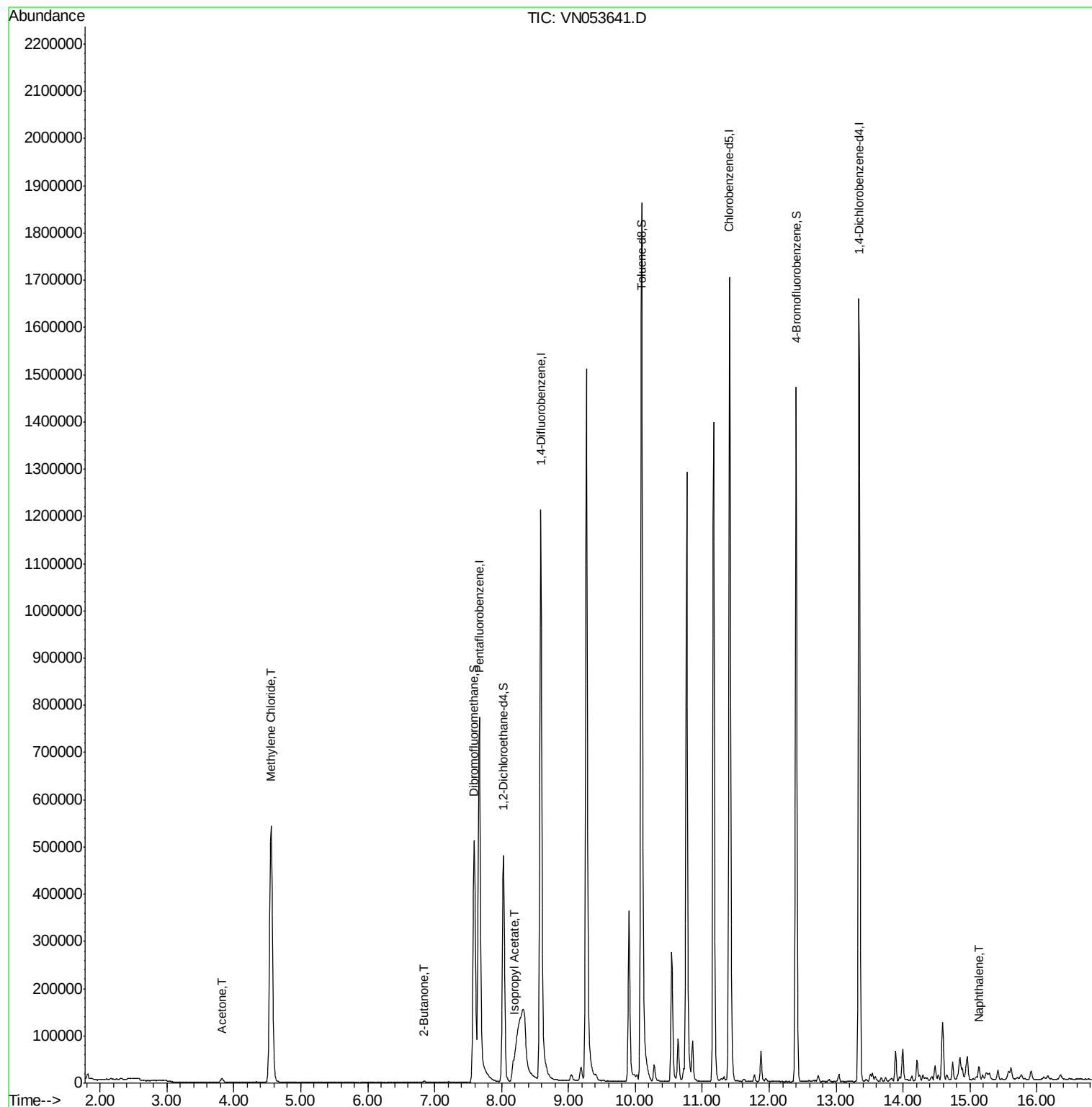
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	792688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1261845	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1158890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	492834	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	406892	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
35) Dibromofluoromethane	7.59	113	402732	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
50) Toluene-d8	10.09	98	1529403	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
62) 4-Bromofluorobenzene	12.40	95	514832	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
Target Compounds						
16) Acetone	3.82	43	16775	8.224	ug/l	100
20) Methylene Chloride	4.55	84	434257	50.745	ug/l	99
25) 2-Butanone	6.85	43	5354	1.840	ug/l #	84
43) Isopropyl Acetate	8.18	43	41523	3.384	ug/l #	77
95) Naphthalene	15.14	128	26286	2.908	ug/l	97

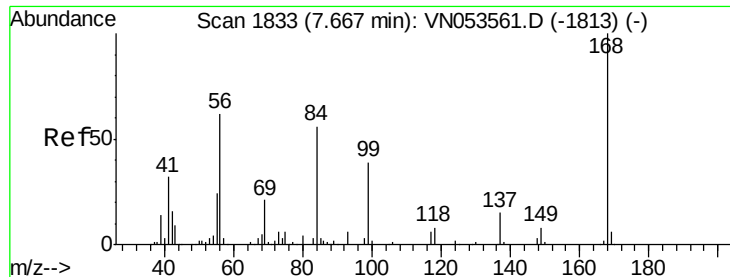
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN020619\
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Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053641.D

Acq: 6 Feb 2019 18:03

Instrument :

MSVOA_N

ClientSampleId :

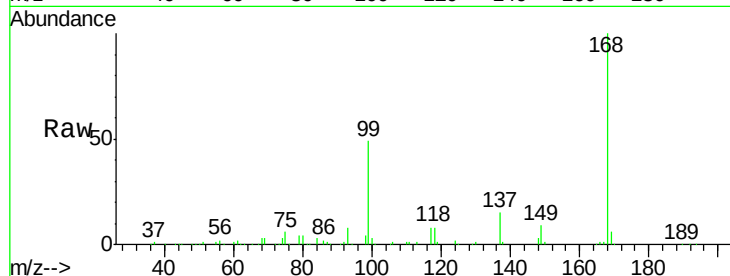
SU-01-020519-B

Tot Ion:168 Resp: 792688

Ion Ratio Lower Upper

168 100

99 48.7 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

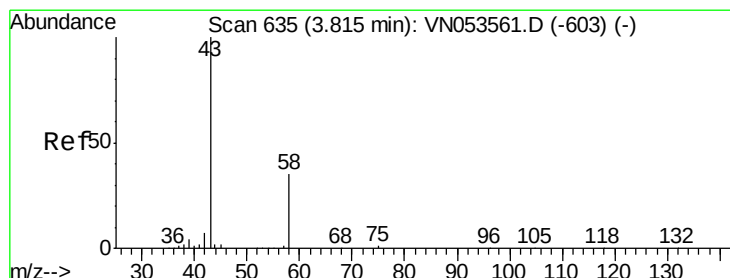
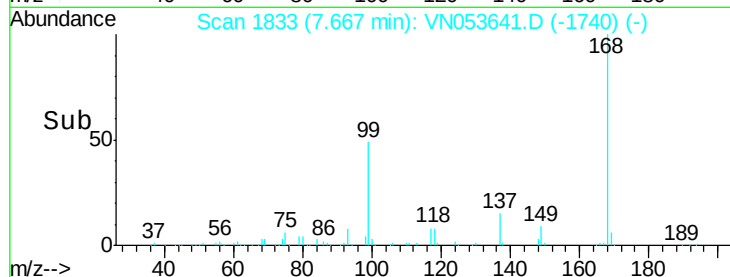
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.224 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN053641.D

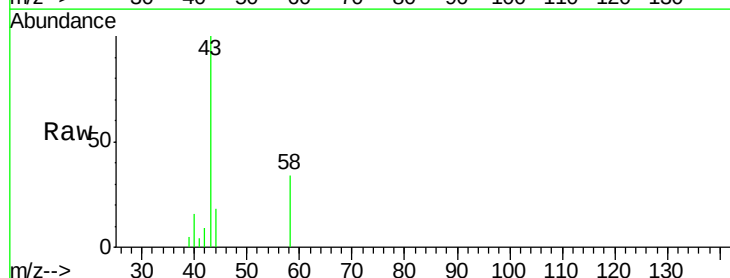
Acq: 6 Feb 2019 18:03

Tgt Ion: 43 Resp: 16775

Ion Ratio Lower Upper

43 100

58 34.1 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

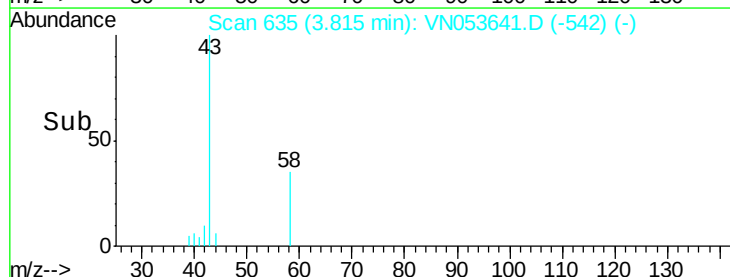
6000

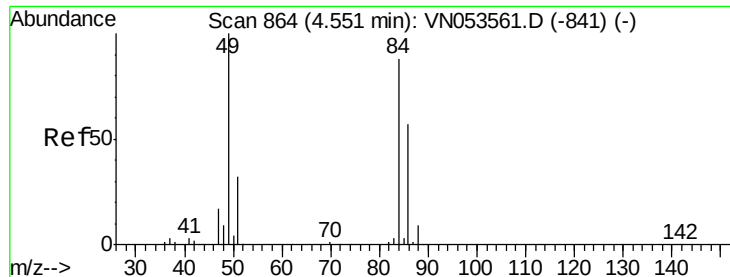
4000

2000

0

Time-->

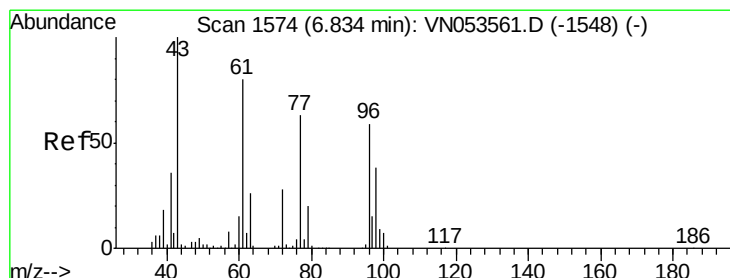
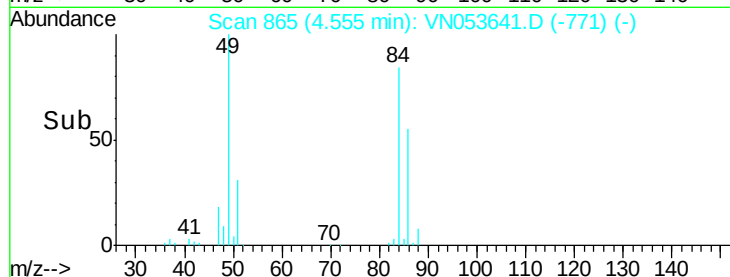
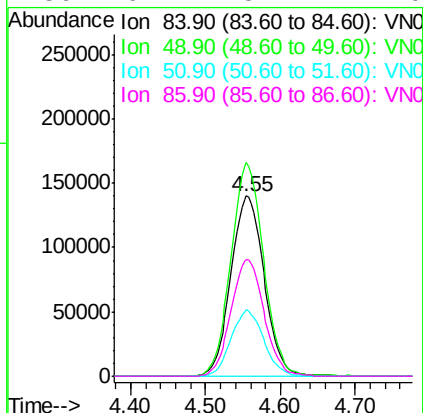
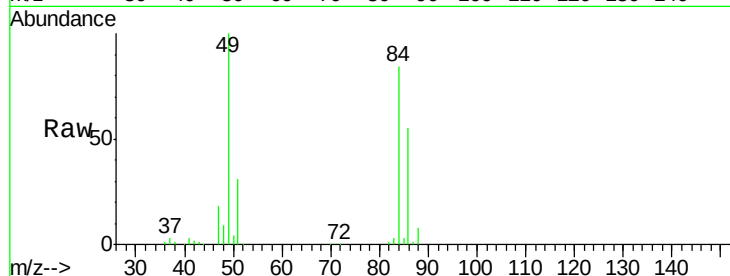




#20
Methvlene Chloride
Concen: 50.745 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053641.D
Acq: 6 Feb 2019 18:03

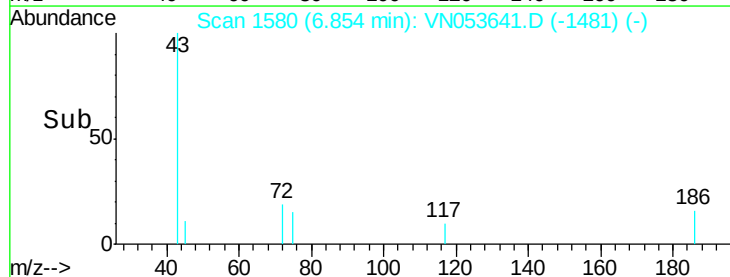
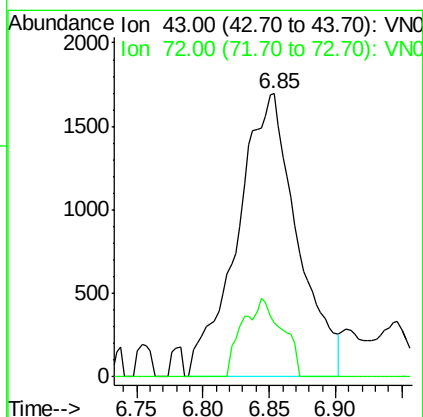
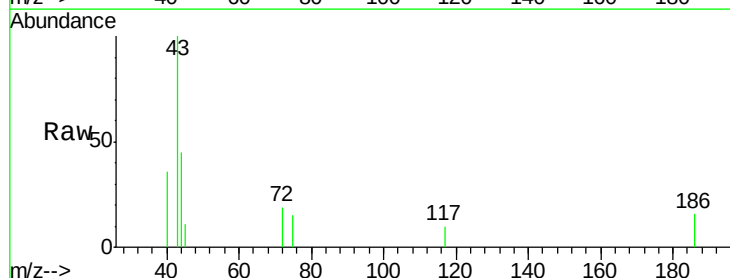
Instrument :
MSVOA_N
ClientSampleId :
SU-01-020519-B

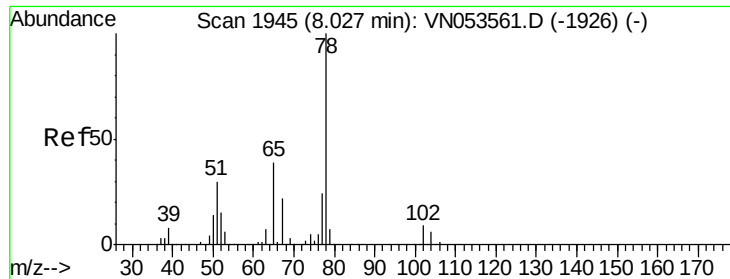
Tot Ion:	84	Resp:	434257
Ion	Ratio	Lower	Upper
84	100		
49	118.6	94.3	141.5
51	36.8	29.4	44.2
86	64.7	51.4	77.0



#25
2-Butanone
Concen: 1.840 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN053641.D
Acq: 6 Feb 2019 18:03

Tgt Ion:	43	Resp:	5354
Ion	Ratio	Lower	Upper
43	100		
72	19.0	22.0	33.0#

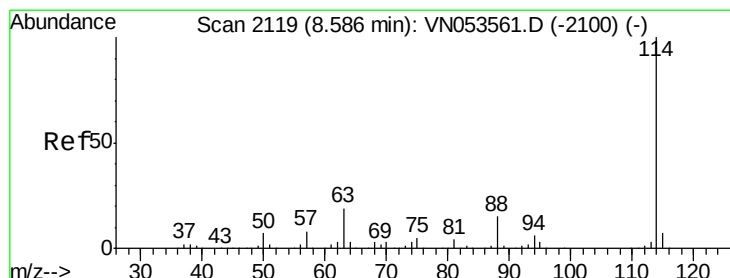
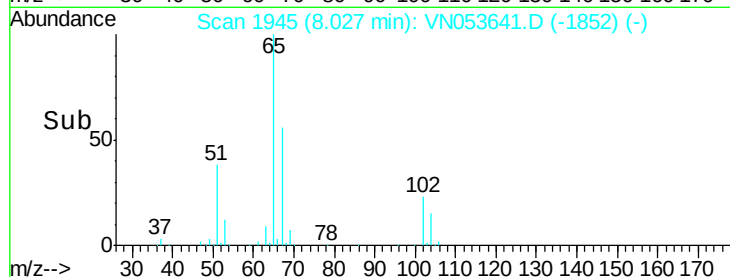
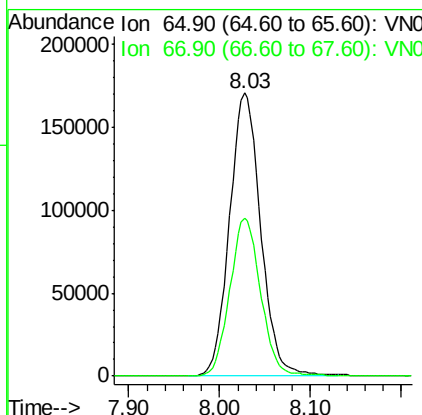
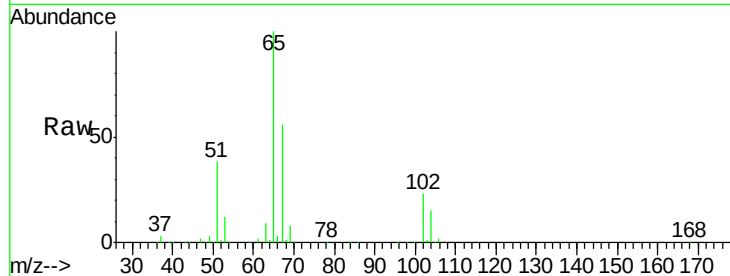




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053641.D
 Acq: 6 Feb 2019 18:03

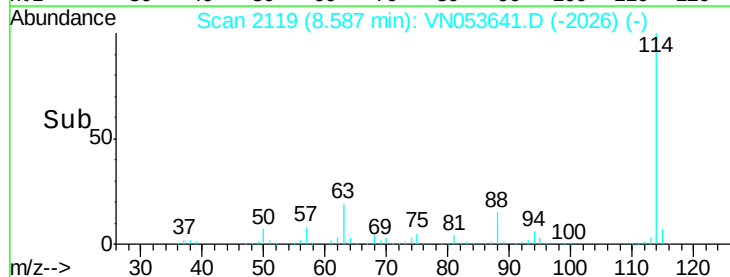
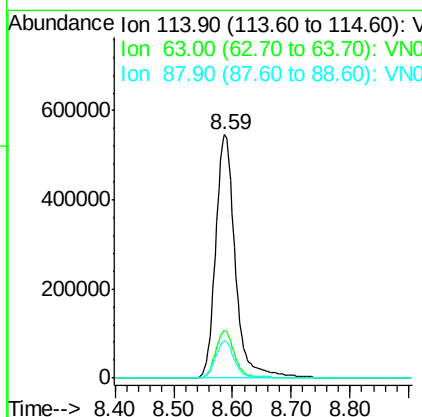
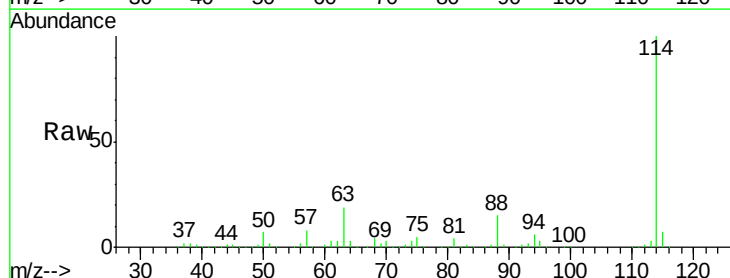
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-020519-B

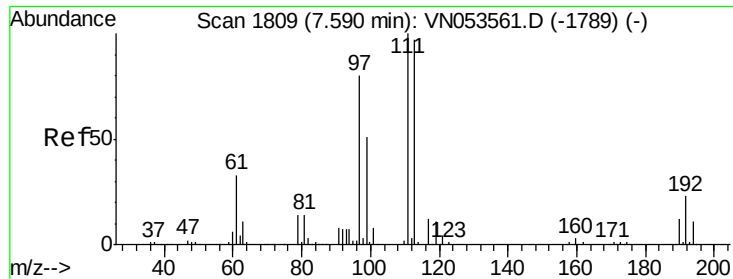
Tot Ion: 65 Resp: 406892
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053641.D
 Acq: 6 Feb 2019 18:03

Tgt Ion: 114 Resp: 1261845
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.3 0.0 30.4

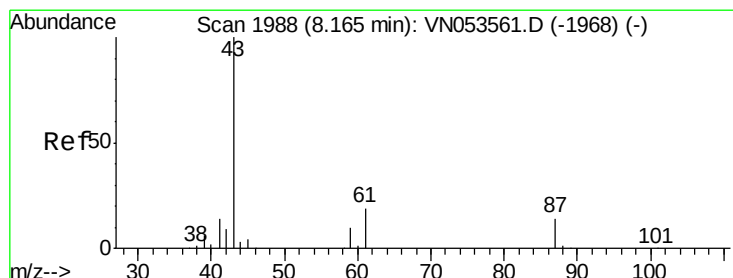
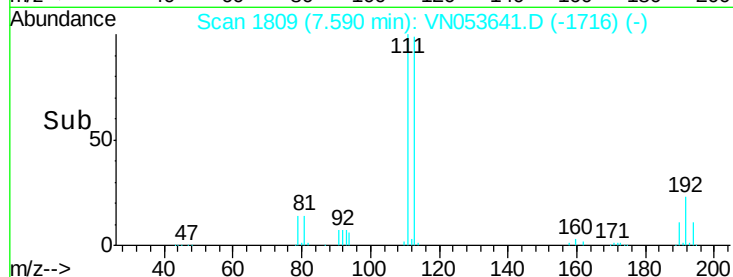
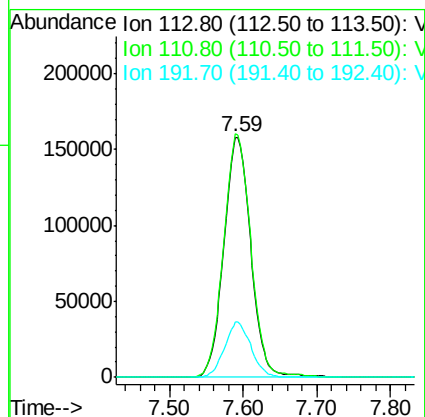
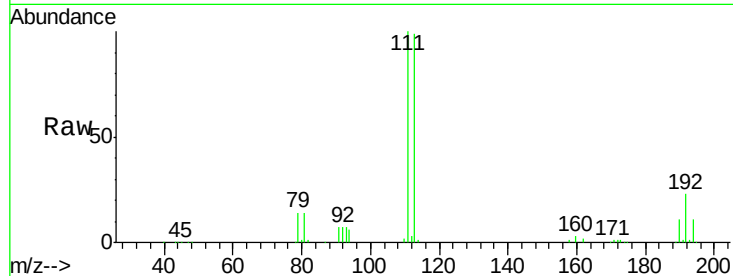




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053641.D
 Acq: 6 Feb 2019 18:03

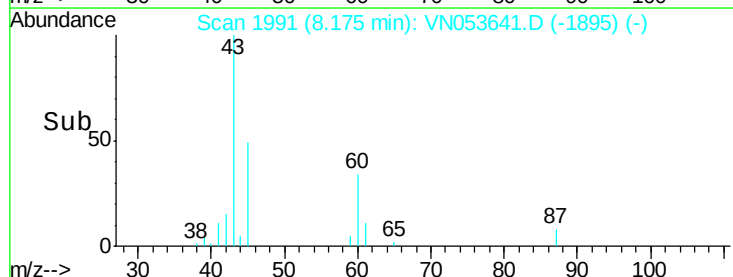
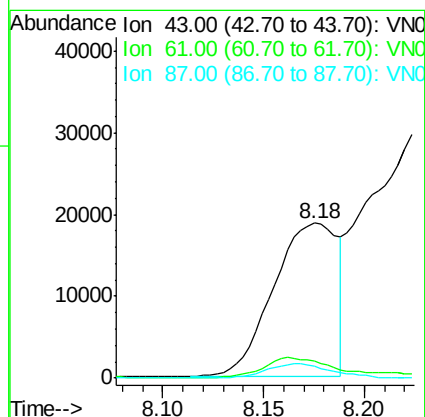
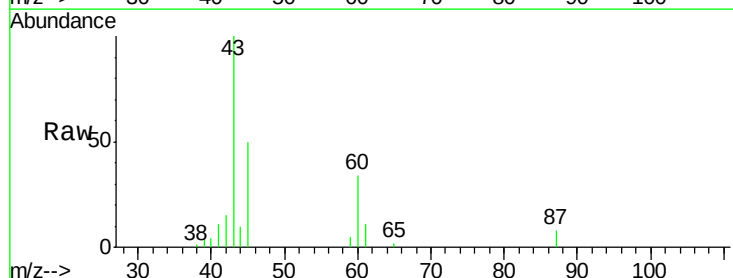
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-020519-B

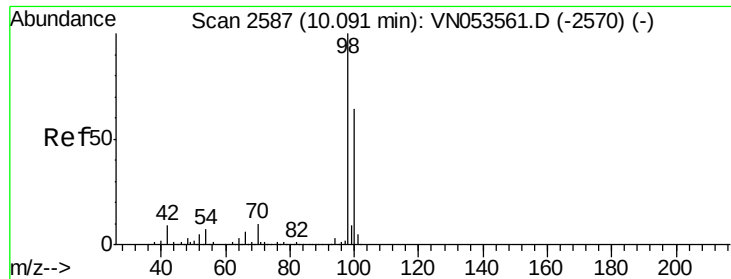
Tot Ion:113 Resp: 402732
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.1 121.7
 192 22.6 18.2 27.2



#43
 Isopropyl Acetate
 Concen: 3.384 ug/l
 RT: 8.18 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: VN053641.D
 Acq: 6 Feb 2019 18:03

Tgt Ion: 43 Resp: 41523
 Ion Ratio Lower Upper
 43 100
 61 14.4 23.9 35.9#
 87 9.3 11.0 16.6#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053641.D

Acq: 6 Feb 2019 18:03

Instrument :

MSVOA_N

ClientSampleId :

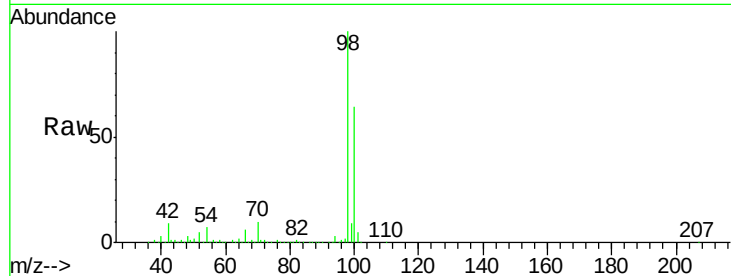
SU-01-020519-B

Tot Ion: 98 Resp: 1529403

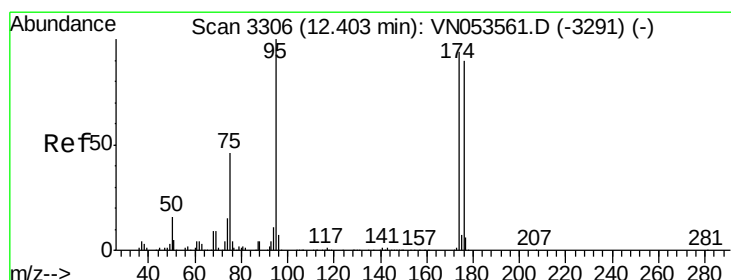
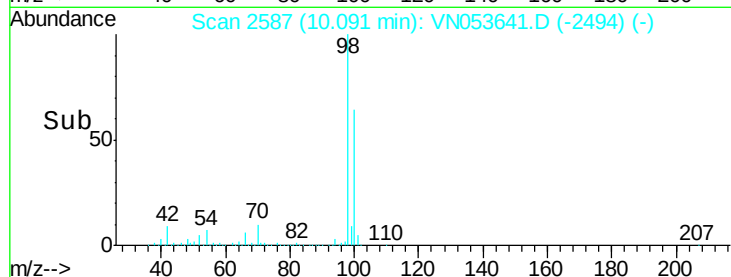
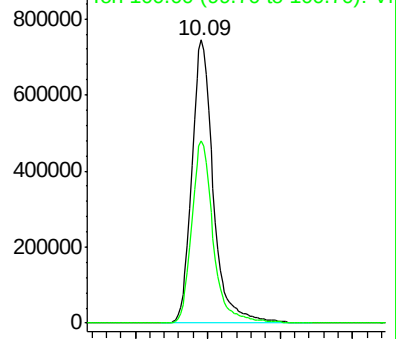
Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053641.D (-2494) (-)



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053641.D

Acq: 6 Feb 2019 18:03

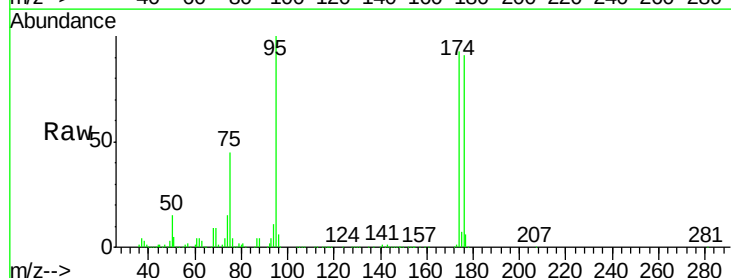
Tgt Ion: 95 Resp: 514832

Ion Ratio Lower Upper

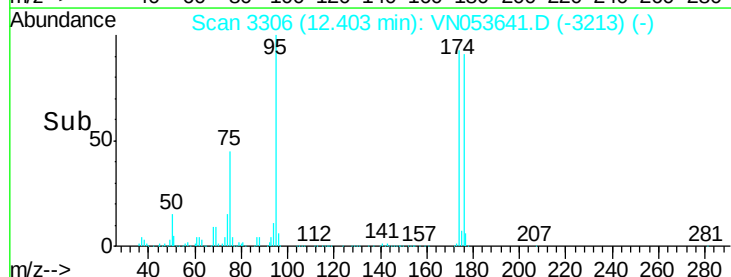
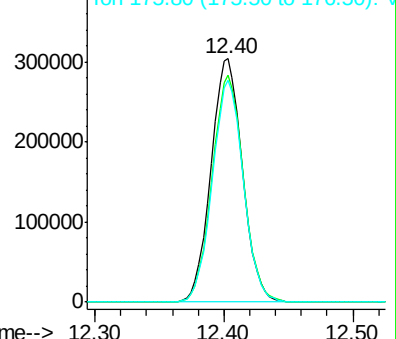
95 100

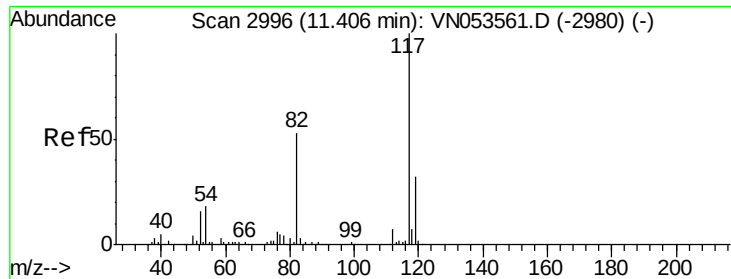
174 92.7 0.0 183.2

176 89.9 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053641.D (-3213) (-)

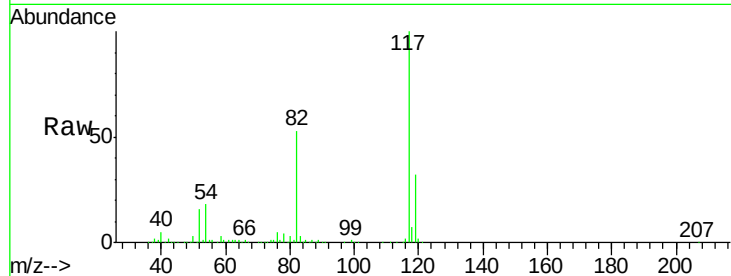




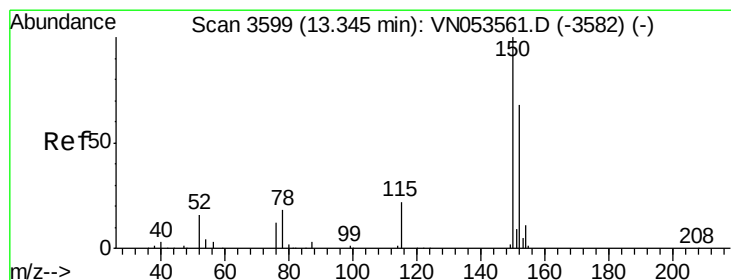
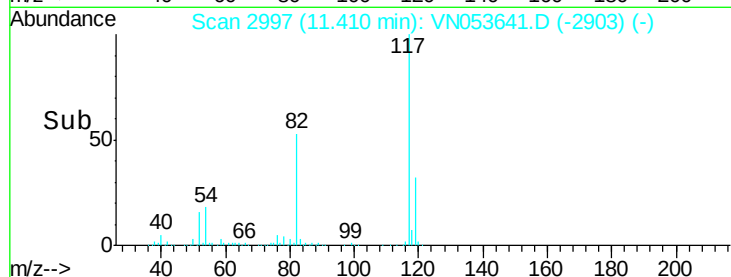
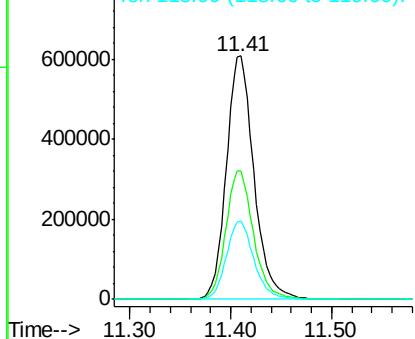
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053641.D
Acq: 6 Feb 2019 18:03

Instrument :
MSVOA_N
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Tot Ion:117 Resp: 1158890
Ion Ratio Lower Upper
117 100
82 52.6 42.9 64.3
119 32.1 26.0 39.0

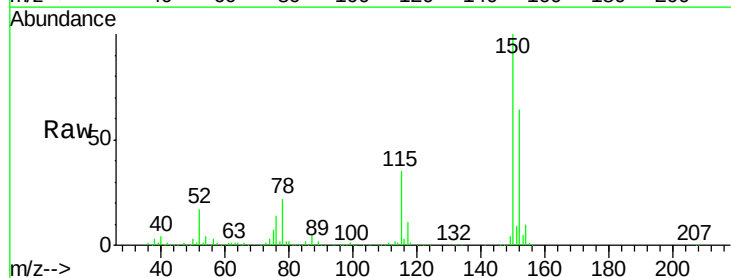


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

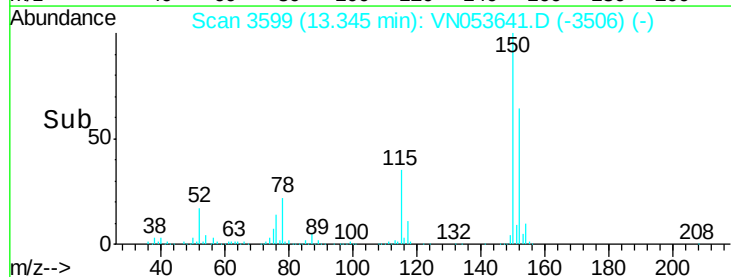
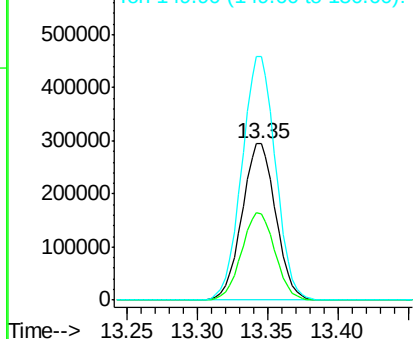


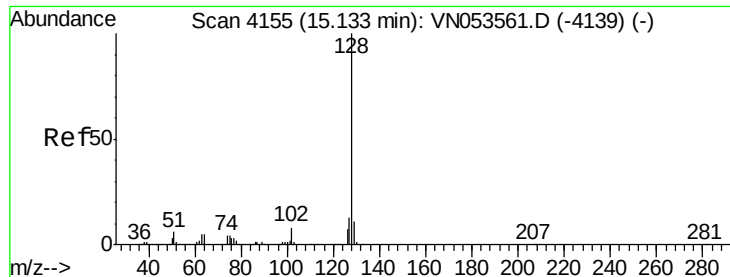
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053641.D
Acq: 6 Feb 2019 18:03

Tgt Ion:152 Resp: 492834
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.4
150 156.1 0.0 349.0



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: 2.908 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN053641.D

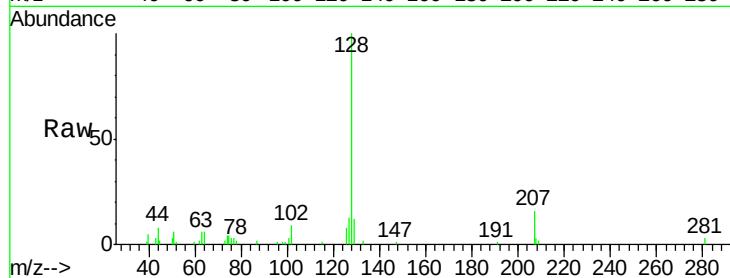
Acq: 6 Feb 2019 18:03

Instrument :

MSVOA_N

ClientSampleId :

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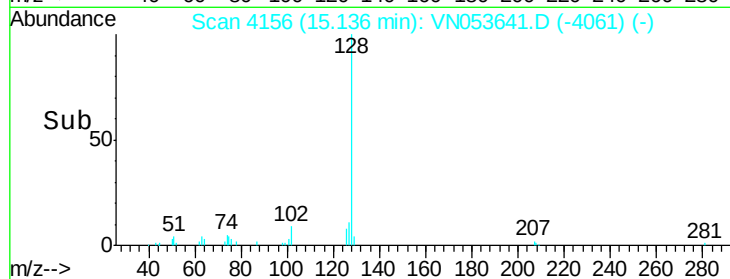
Tot Ion:128 Resp: 26286

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 12.7 8.6 13.0



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

