

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120518\
 Data File : VN052683.D
 Acq On : 5 Dec 2018 18:14
 Operator : MD\SY
 Sample : J6233-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-1

Quant Time: Dec 06 05:57:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

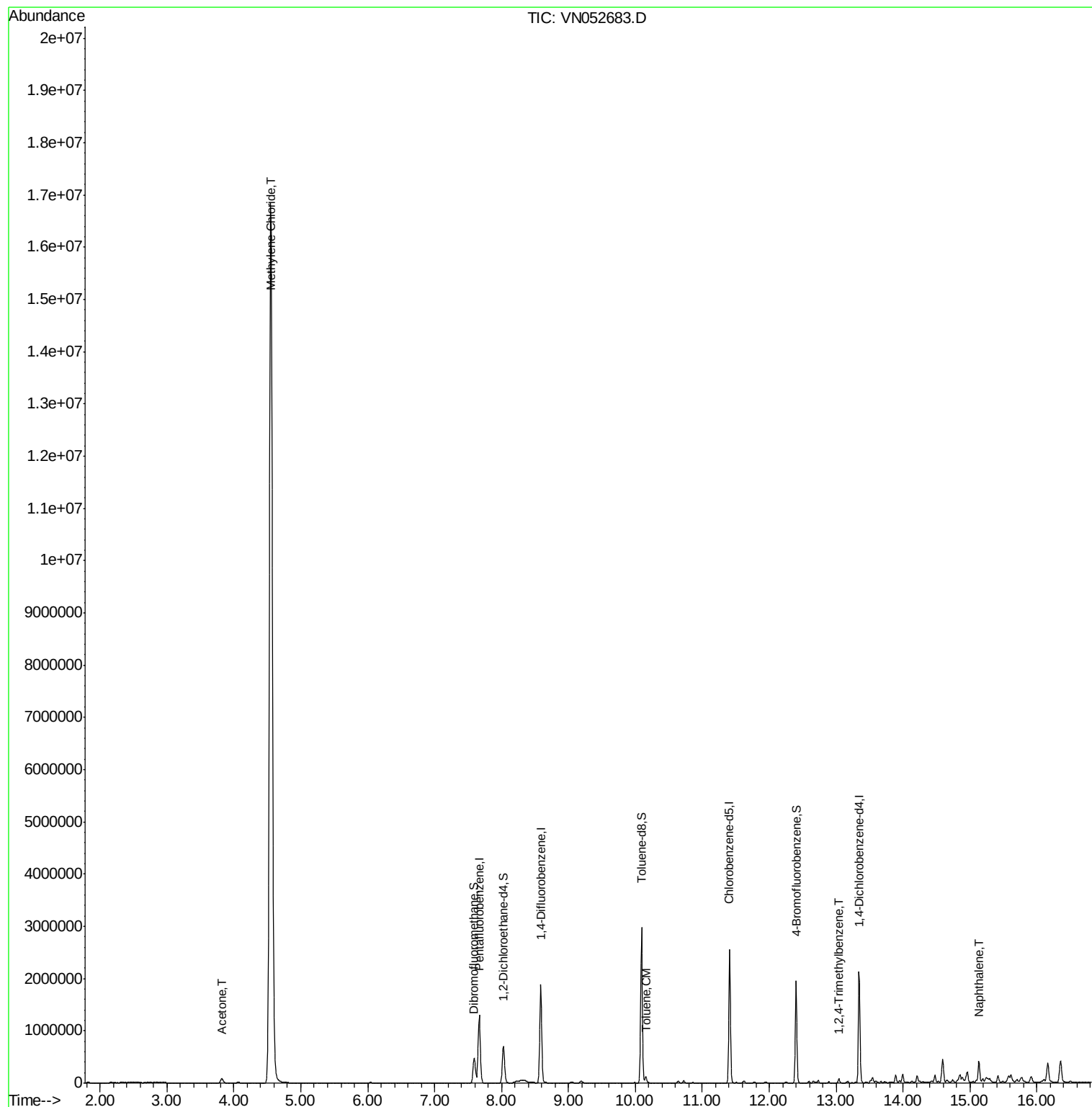
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1131943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1756998	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1539926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	609462	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	609952	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
35) Dibromofluoromethane	7.59	113	373236	34.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.92%	
50) Toluene-d8	10.09	98	2130939	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
62) 4-Bromofluorobenzene	12.40	95	671813	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
Target Compounds						
16) Acetone	3.82	43	151487	46.600	ug/l	98
20) Methylene Chloride	4.55	84	13098126	1029.628	ug/l	99
52) Toluene	10.16	92	47540	1.618	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	46858	1.226	ug/l	99
95) Naphthalene	15.13	128	350652	17.662	ug/l	99

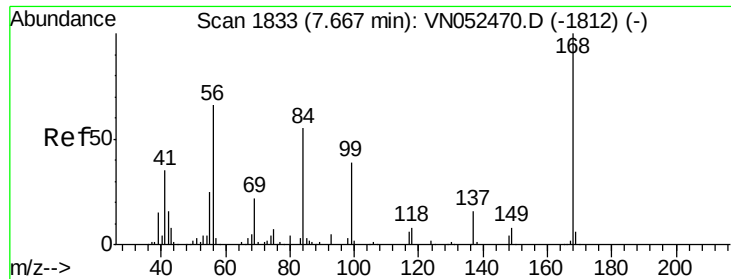
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120518\
Data File : VN052683.D
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 28

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ClientSampleId :
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Quant Time: Dec 06 05:57:19 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
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: VN052683.D

Acq: 5 Dec 2018 18:14

Instrument :

MSVOA_N

ClientSampled :

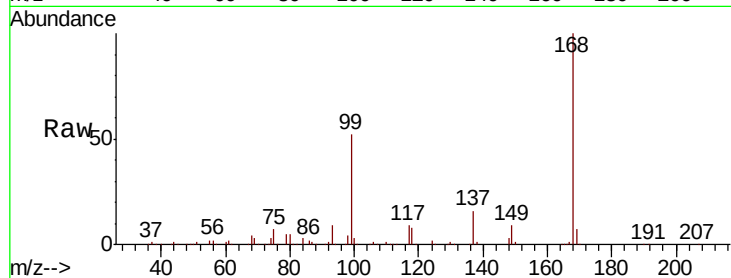
SB-1

Tot Ion:168 Resp: 1131943

Ion Ratio Lower Upper

168 100

99 51.7 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

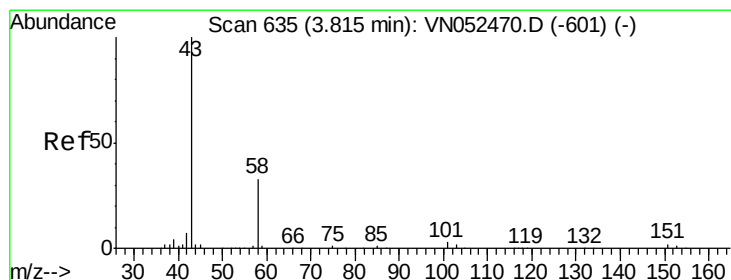
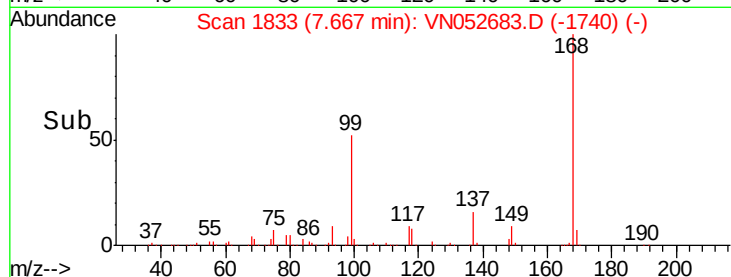
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 46.600 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052683.D

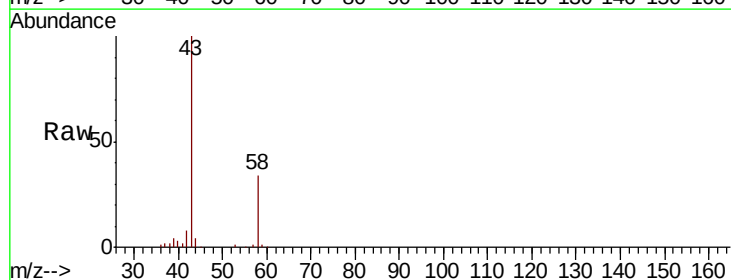
Acq: 5 Dec 2018 18:14

Tgt Ion: 43 Resp: 151487

Ion Ratio Lower Upper

43 100

58 33.8 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

60000

50000

40000

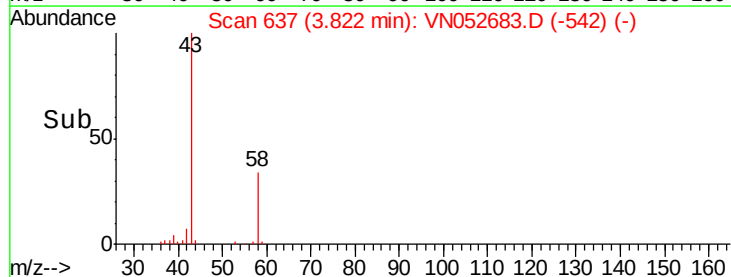
30000

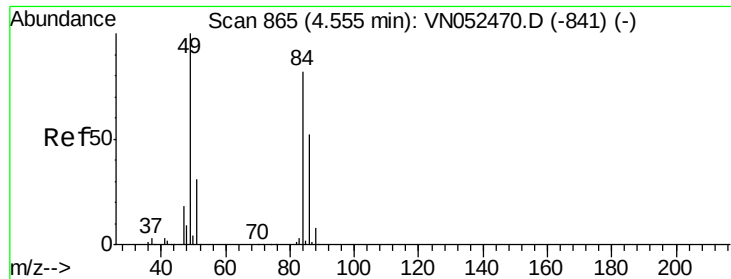
20000

10000

0

Time-->



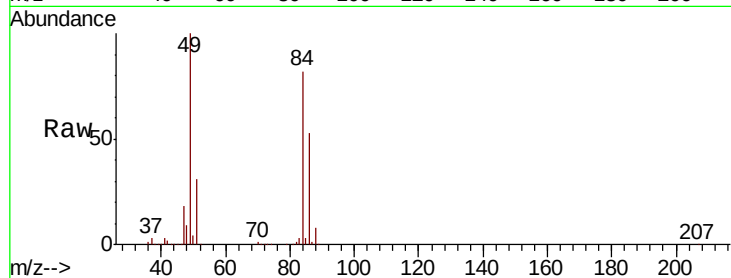


#20
Methylene Chloride
Concen: 1029.628 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052683.D
Acq: 5 Dec 2018 18:14

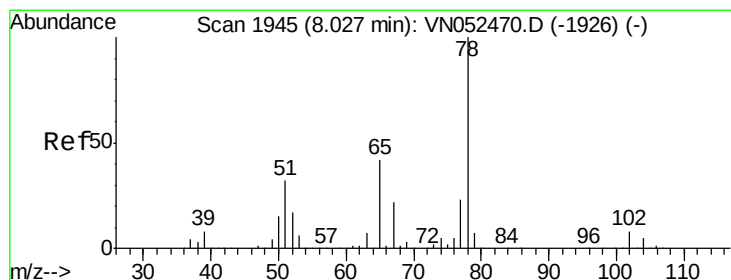
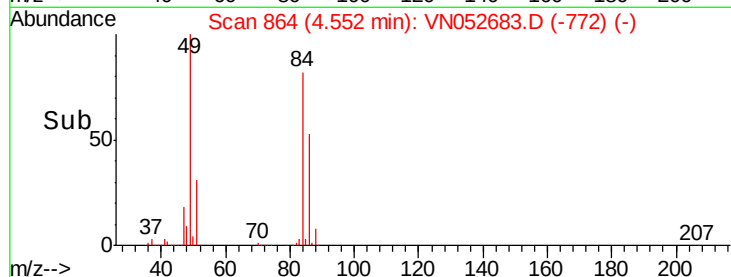
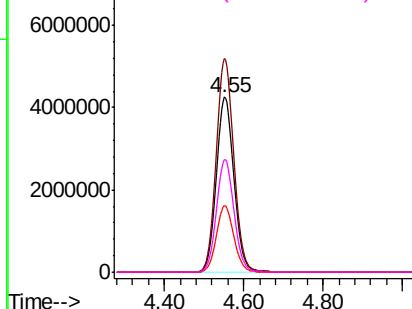
Instrument :
MSVOA_N
ClientSampleId :
SB-1

Tot Ion: 84 Resp:13098126

Ion	Ratio	Lower	Upper
84	100		
49	122.2	98.0	147.0
51	38.0	30.1	45.1
86	64.4	50.7	76.1



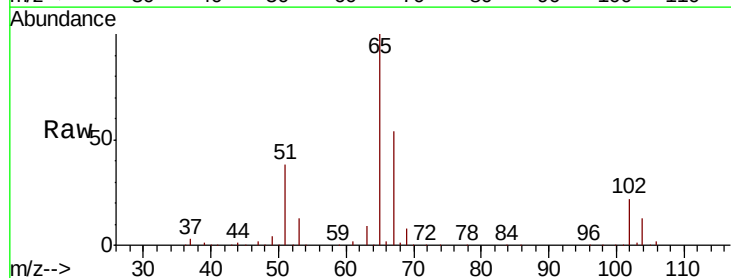
Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0



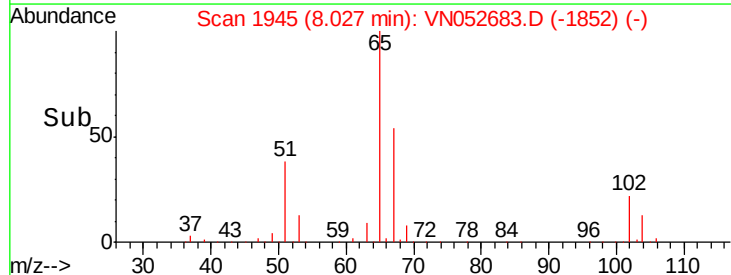
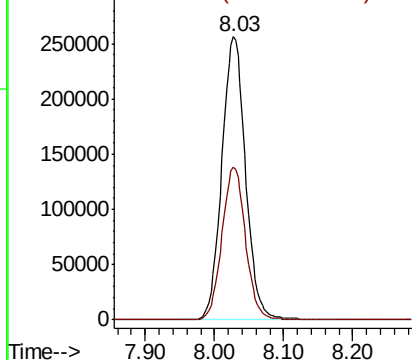
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052683.D
Acq: 5 Dec 2018 18:14

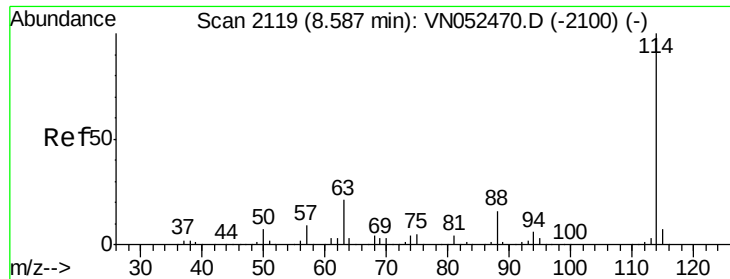
Tgt Ion: 65 Resp: 609952

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

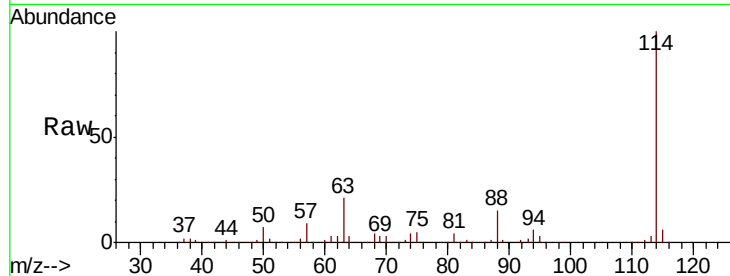




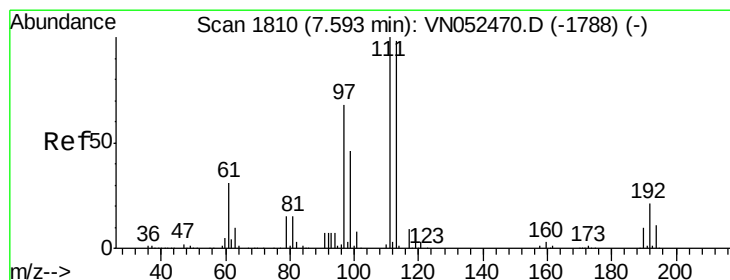
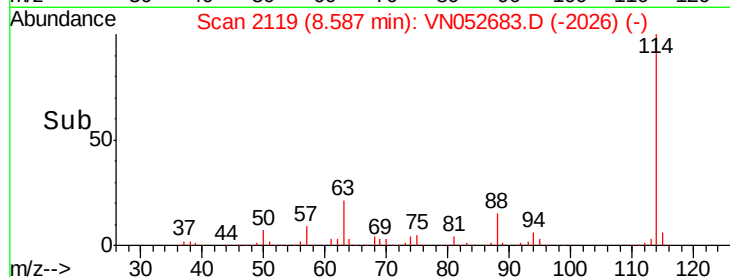
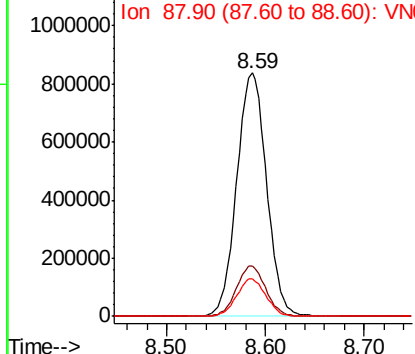
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052683.D
Acq: 5 Dec 2018 18:14

Instrument :
MSVOA_N
ClientSampled :
SB-1

Tot Ion:114 Resp: 1756998
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.8
88 15.3 0.0 31.6

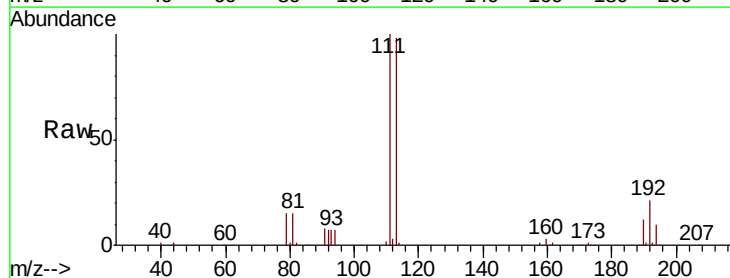


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

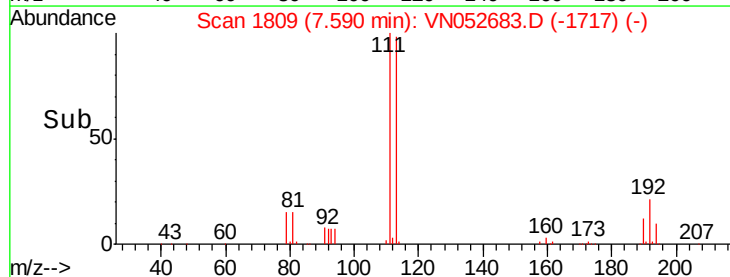
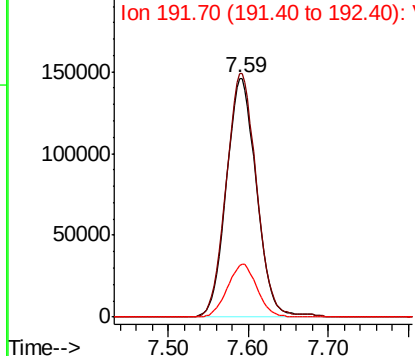


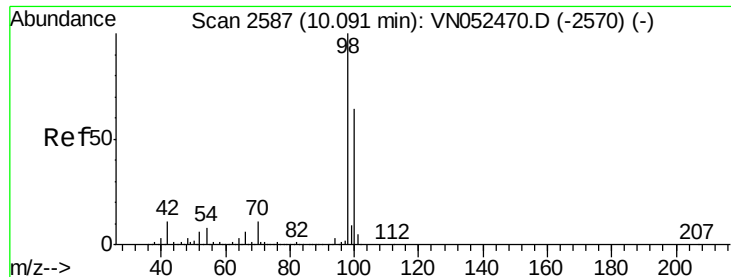
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052683.D
Acq: 5 Dec 2018 18:14

Tgt Ion:113 Resp: 373236
Ion Ratio Lower Upper
113 100
111 102.1 82.0 123.0
192 21.8 17.0 25.6



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

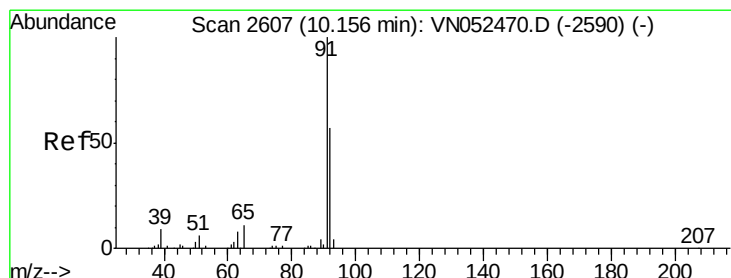
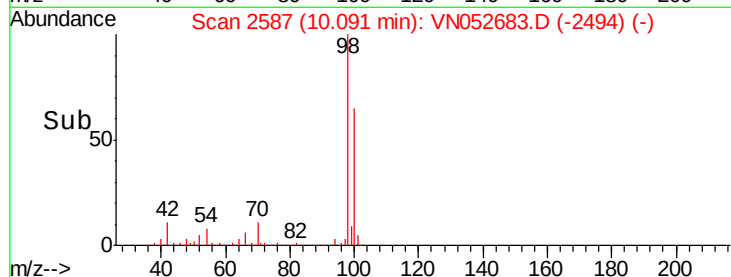
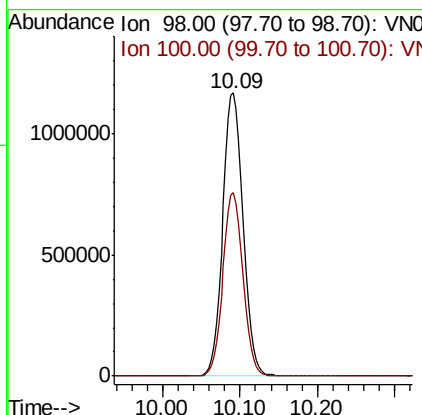
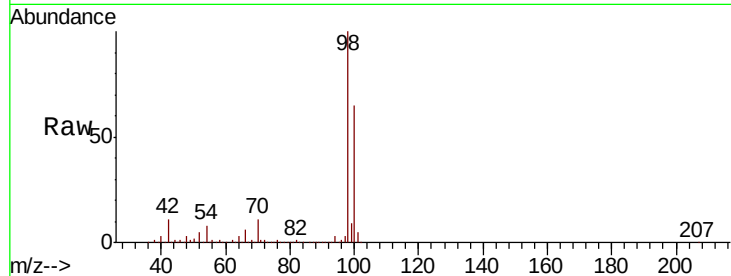




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052683.D
Acq: 5 Dec 2018 18:14

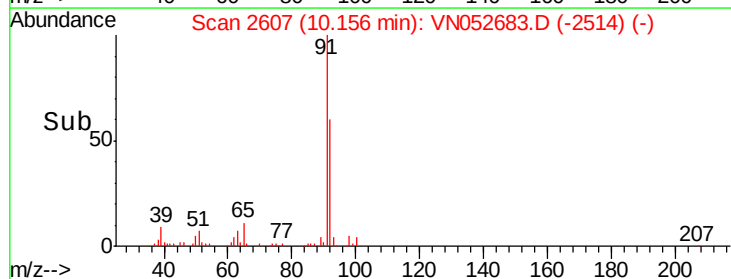
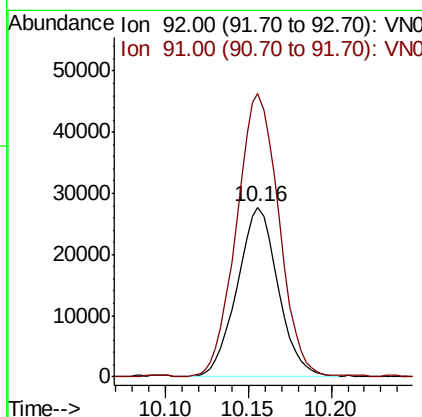
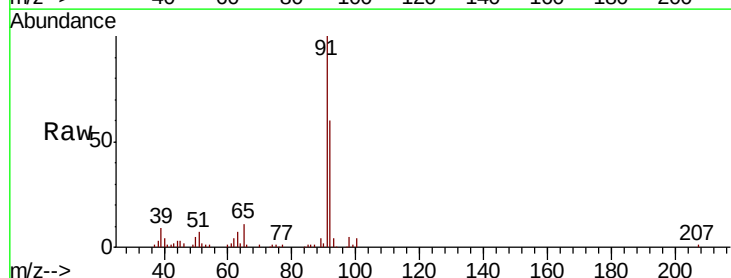
Instrument :
MSVOA_N
ClientSampled :
SB-1

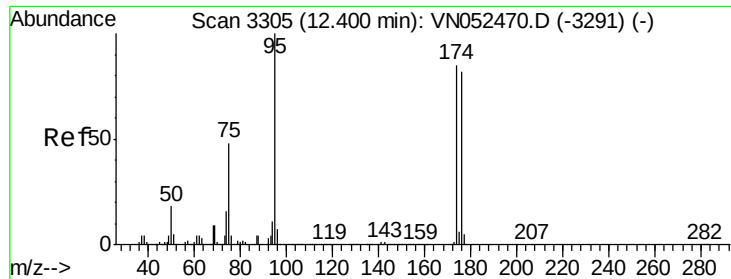
Tot Ion: 98 Resp: 2130939
Ion Ratio Lower Upper
98 100
100 64.2 51.3 76.9



#52
Toluene
Concen: 1.618 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052683.D
Acq: 5 Dec 2018 18:14

Tgt Ion: 92 Resp: 47540
Ion Ratio Lower Upper
92 100
91 173.7 141.0 211.4

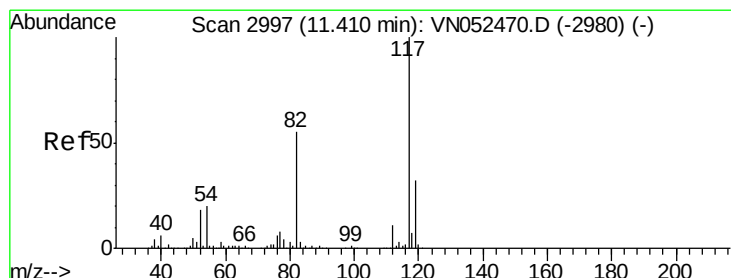
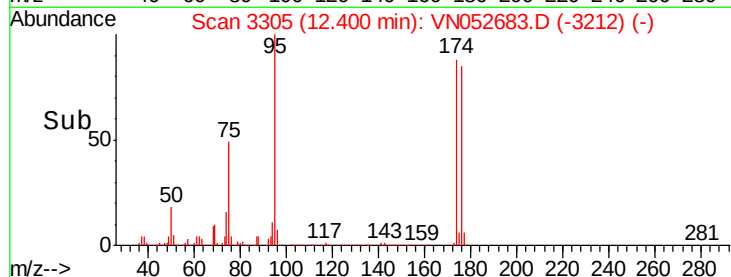
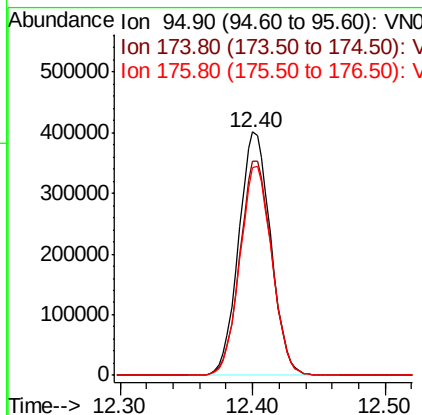
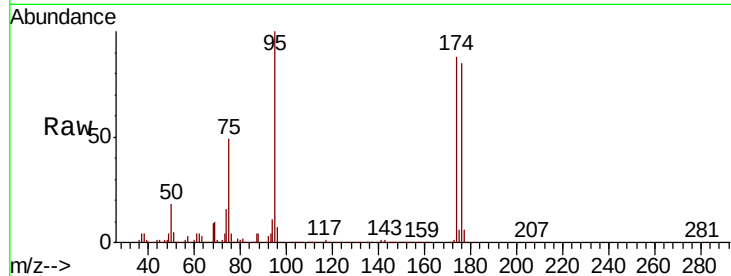




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052683.D
Acq: 5 Dec 2018 18:14

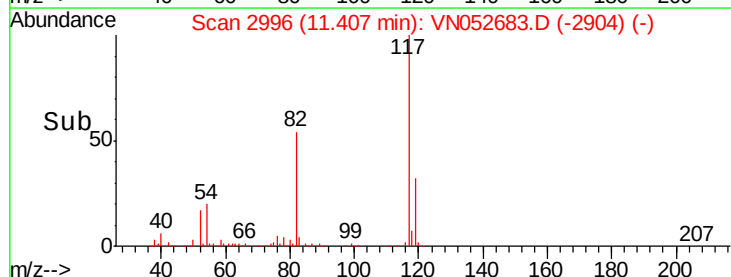
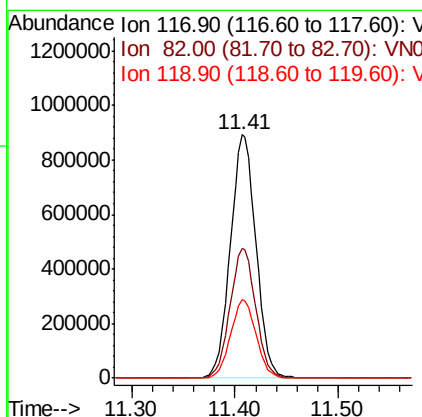
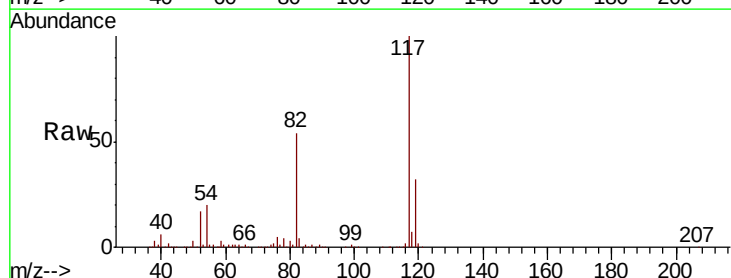
Instrument :
MSVOA_N
ClientSampled :
SB-1

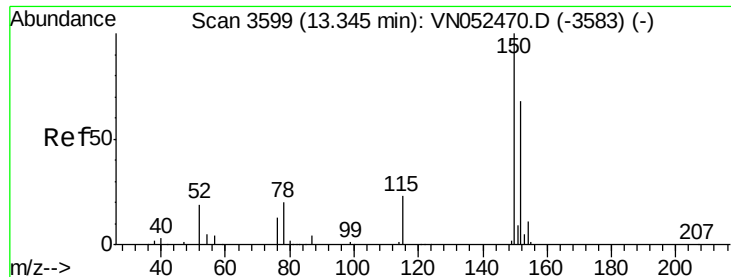
Tot Ion: 95 Resp: 671813
Ion Ratio Lower Upper
95 100
174 88.2 0.0 173.0
176 86.0 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052683.D
Acq: 5 Dec 2018 18:14

Tgt Ion: 117 Resp: 1539926
Ion Ratio Lower Upper
117 100
82 53.5 43.6 65.4
119 32.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN052683.D

Acq: 5 Dec 2018 18:14

Instrument :

MSVOA_N

ClientSampleId :

SB-1

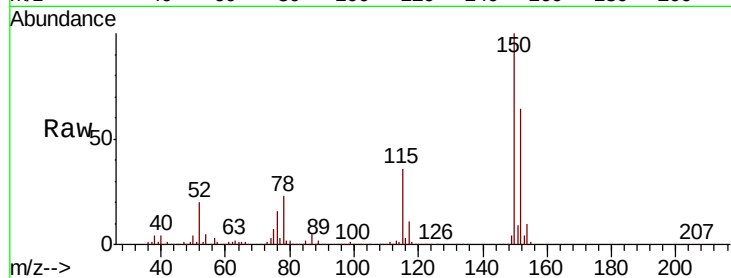
Tot Ion:152 Resp: 609462

Ion Ratio Lower Upper

152 100

115 56.2 28.4 85.2

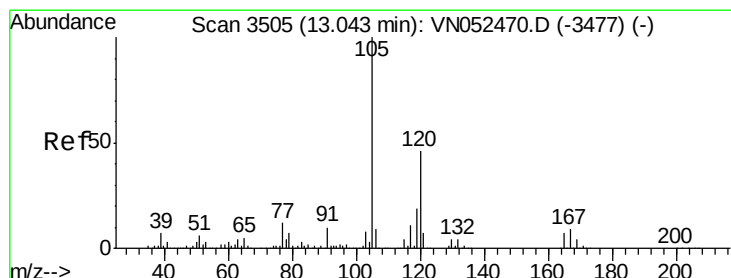
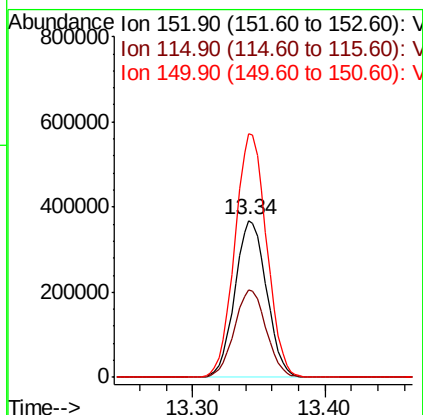
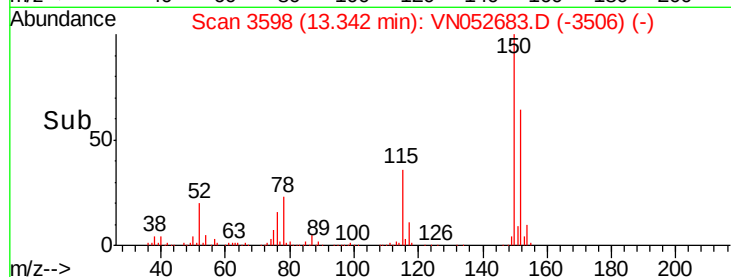
150 156.3 0.0 346.0



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



#84

1,2,4-Trimethylbenzene

Concen: 1.226 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN052683.D

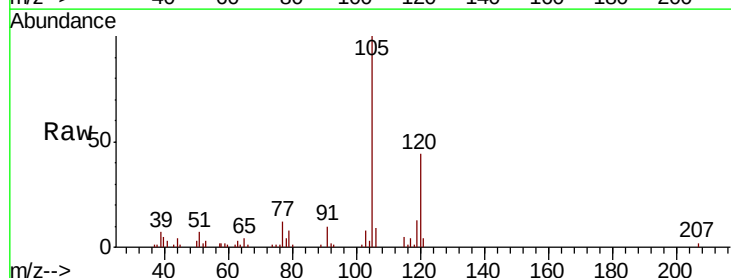
Acq: 5 Dec 2018 18:14

Tgt Ion:105 Resp: 46858

Ion Ratio Lower Upper

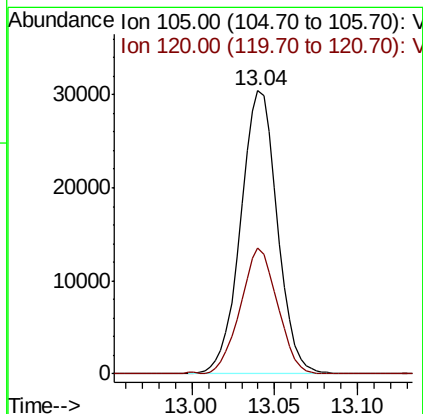
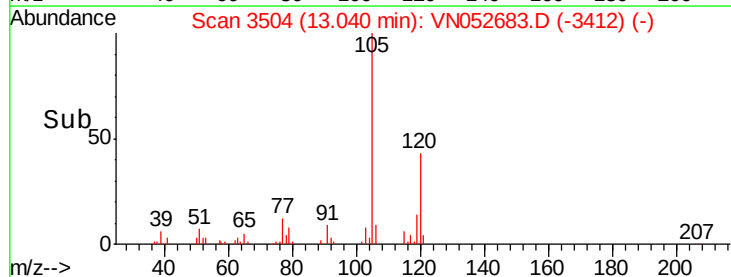
105 100

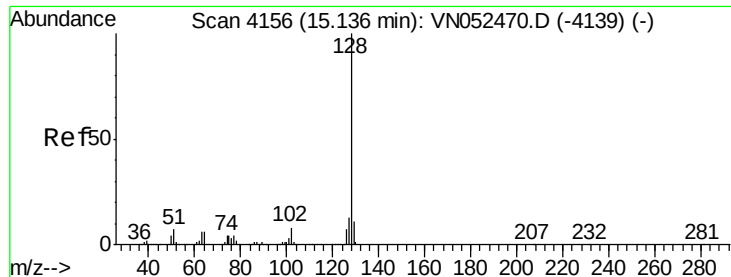
120 44.8 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95
Naphthalene
Concen: 17.662 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052683.D
Acq: 5 Dec 2018 18:14

Instrument :
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ClientSampleId :
SB-1

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	10.6	8.7	13.1

