

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062218\
 Data File : VN049494.D
 Acq On : 22 Jun 2018 16:23
 Operator : MD\SY
 Sample : J3649-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 F-6-20-18

Manual Integrations
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 6/25/2018 4:23:25 PM

Quant Time: Jun 22 23:02:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1530828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2401929	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2047151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	630326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	1066398	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
35) Dibromofluoromethane	7.59	113	908259	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
50) Toluene-d8	10.09	98	3386059	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.52%	
62) 4-Bromofluorobenzene	12.40	95	887329	36.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.54%	
Target Compounds						
16) Acetone	3.82	43	94959	19.26	ug/l	95
18) Methyl Acetate	4.33	43	14417m	0.96	ug/l	
25) 2-Butanone	6.85	43	44689	6.75	ug/l	94
27) cis-1,2-Dichloroethene	6.83	96	15035	0.73	ug/l	77
64) Tetrachloroethene	10.63	164	10072	0.48	ug/l	89

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

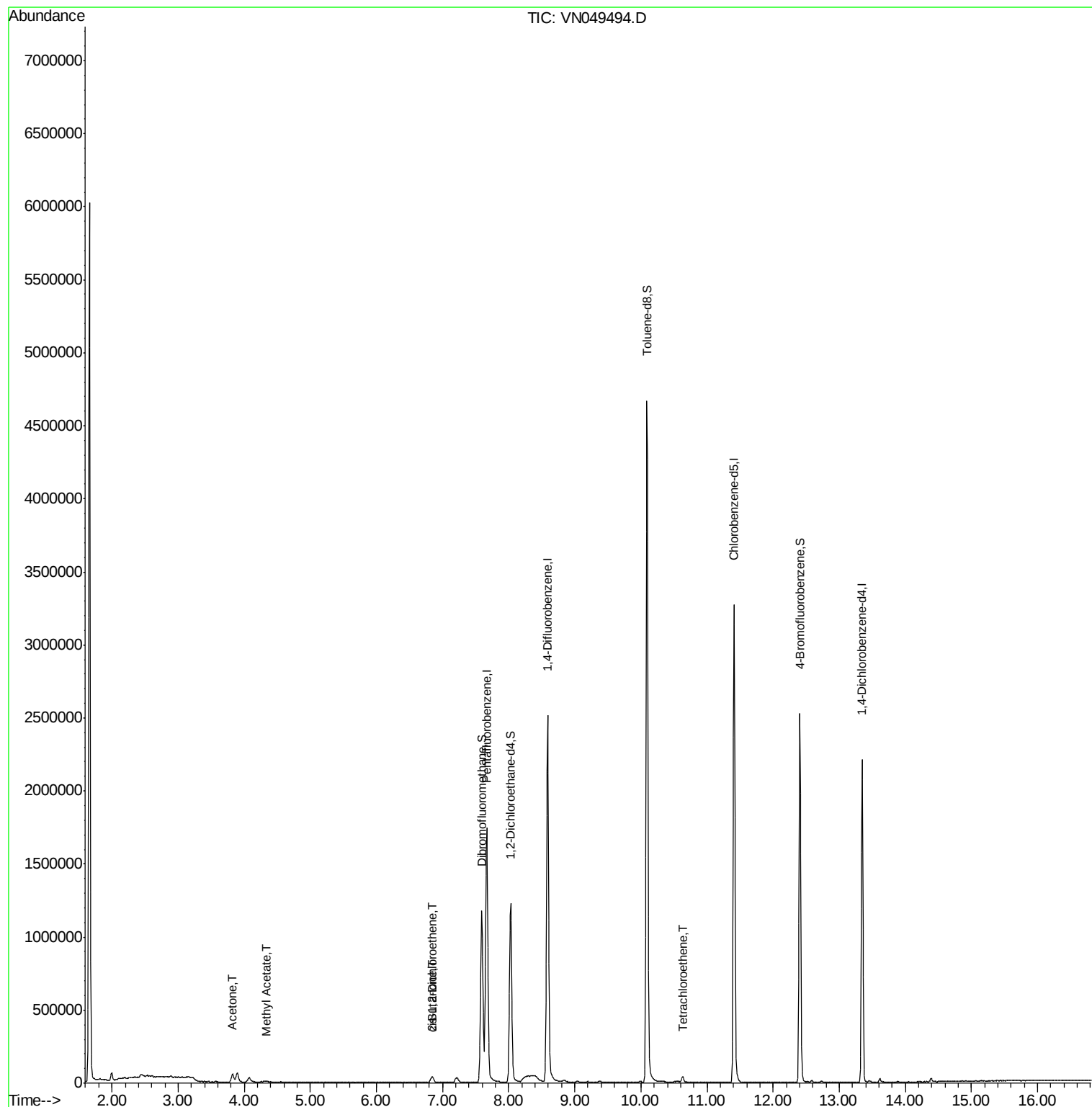
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062218\
Data File : VN049494.D
Acq On : 22 Jun 2018 16:23
Operator : MD\SY
Sample : J3649-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

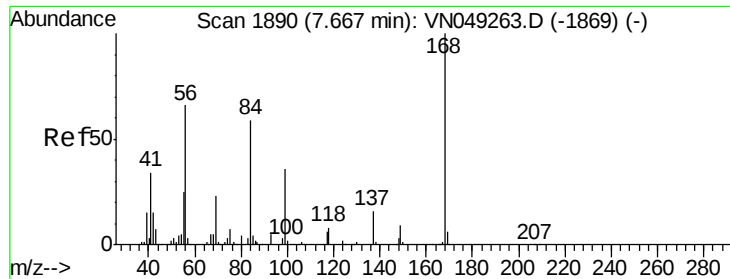
Instrument :
MSVOA_N
ClientSampleId :
F-6-20-18

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Quant Time: Jun 22 23:02:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049494.D

Acq: 22 Jun 2018 16:23

Instrument :

MSVOA_N

ClientSampleId :

F-6-20-18

Tot Ion:168 Resp: 1530828

Ion Ratio Lower Upper

168 100

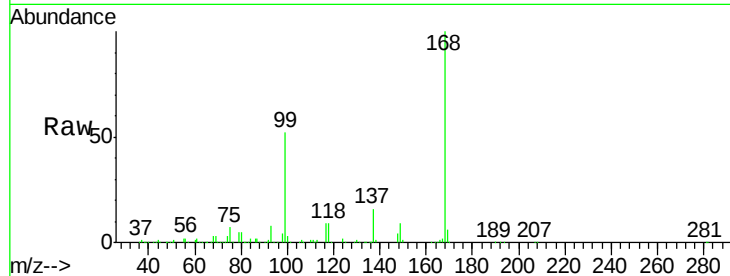
99 52.0 45.8 68.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

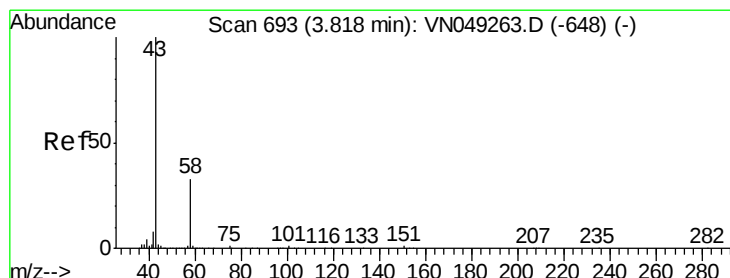
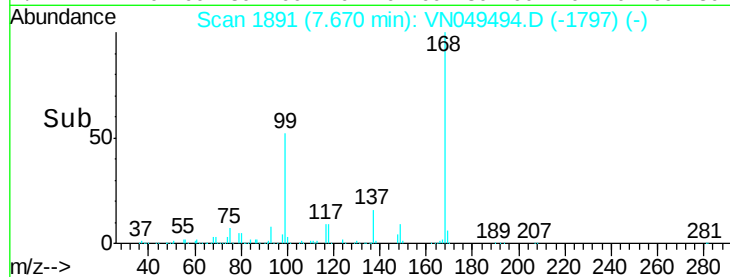
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 19.26 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049494.D

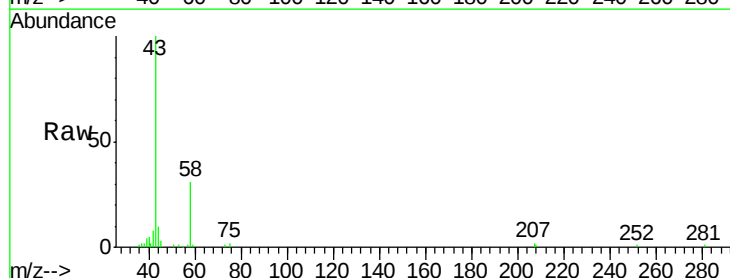
Acq: 22 Jun 2018 16:23

Tgt Ion: 43 Resp: 94959

Ion Ratio Lower Upper

43 100

58 30.8 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

40000

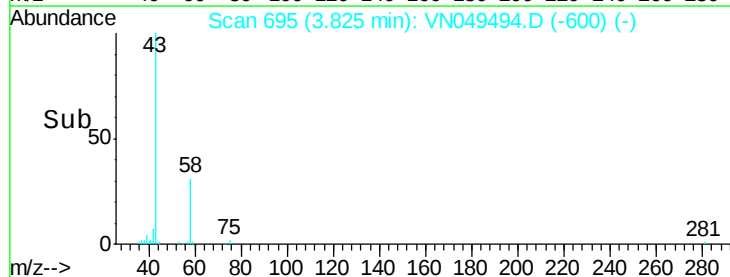
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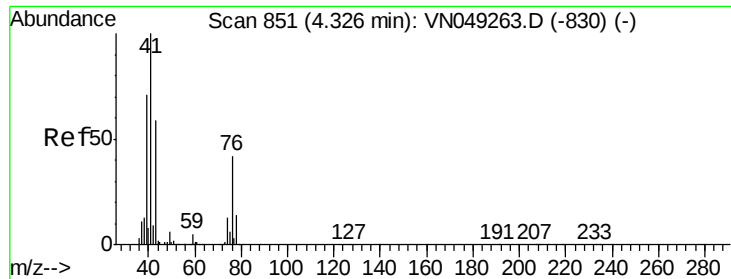
20000

10000

0

Time-->





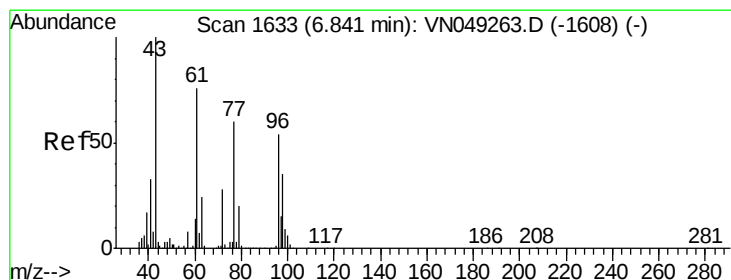
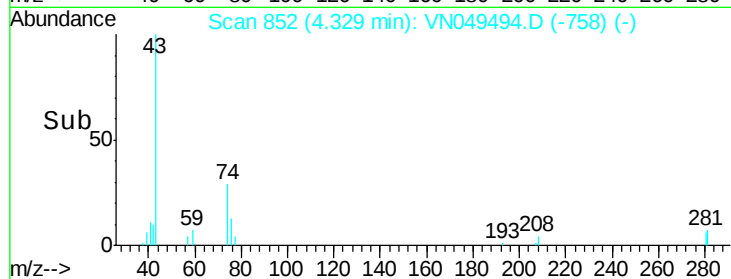
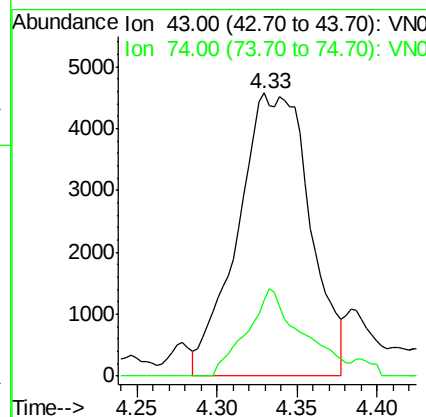
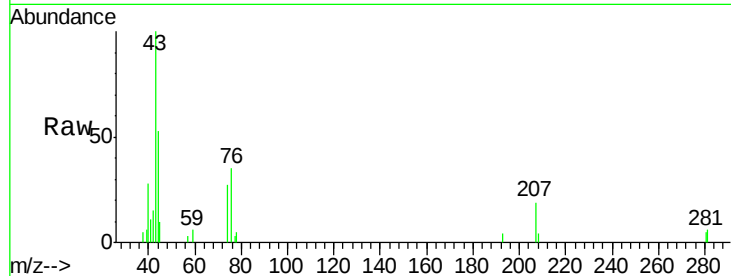
#18
Methvl Acetate
Concen: 0.96 ug/l m
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049494.D
Acq: 22 Jun 2018 16:23

Instrument :
MSVOA_N
ClientSampled :
F-6-20-18

Tot Ion: 43 Resp: 14417
Ion Ratio Lower Upper
43 100
74 23.5 17.4 26.0

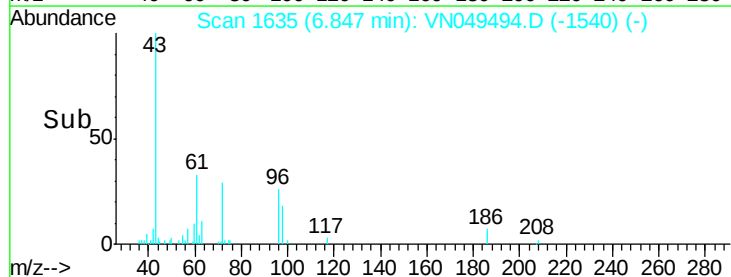
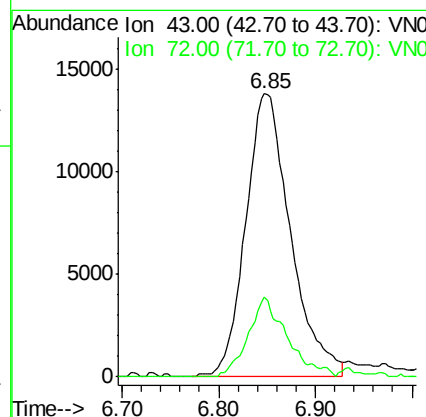
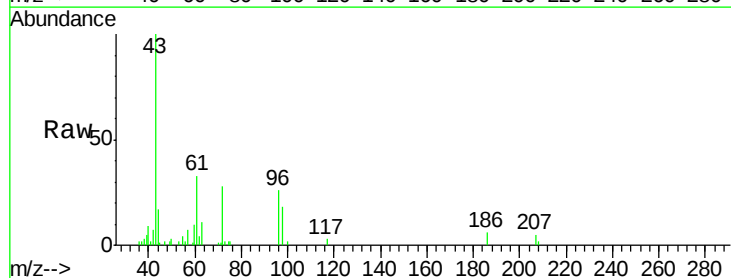
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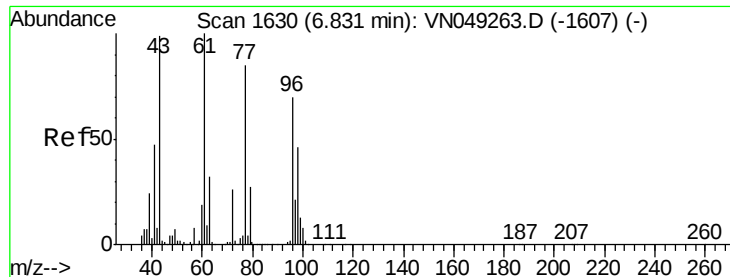
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#25
2-Butanone
Concen: 6.75 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN049494.D
Acq: 22 Jun 2018 16:23

Tgt Ion: 43 Resp: 44689
Ion Ratio Lower Upper
43 100
72 28.2 20.2 30.2





#27

cis-1,2-Dichloroethene

Concen: 0.73 ug/l

RT: 6.83 min Scan# 1629

Delta R.T. -0.00 min

Lab File: VN049494.D

Acq: 22 Jun 2018 16:23

Instrument :

MSVOA_N

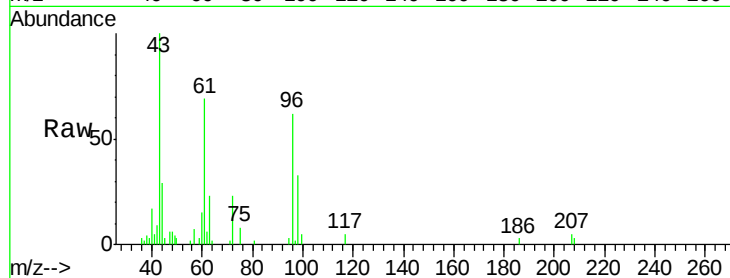
ClientSampleId :

F-6-20-18

Tot Ion:	96	Resp:	15035
Ion	Ratio	Lower	Upper
96	100		
61	119.6	0.0	316.4
98	59.5	0.0	128.4

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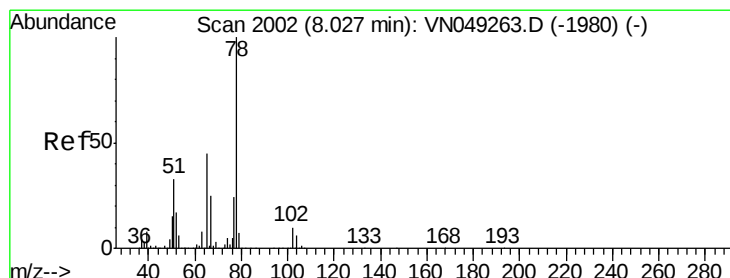
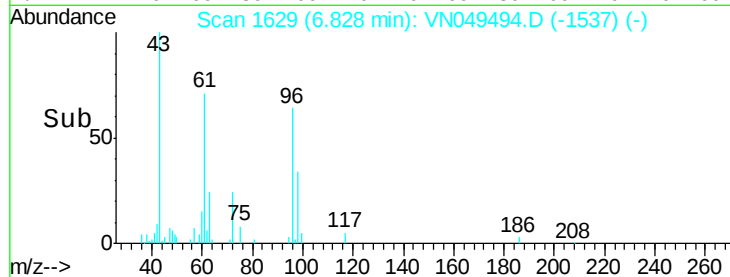
Abundance Ion 95.90 (95.60 to 96.60): VN049494.D (-1537) (-)

Ion 60.90 (60.60 to 61.60): VN049494.D (-1537) (-)

Ion 97.90 (97.60 to 98.60): VN049494.D (-1537) (-)

6.83

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.52 ug/l

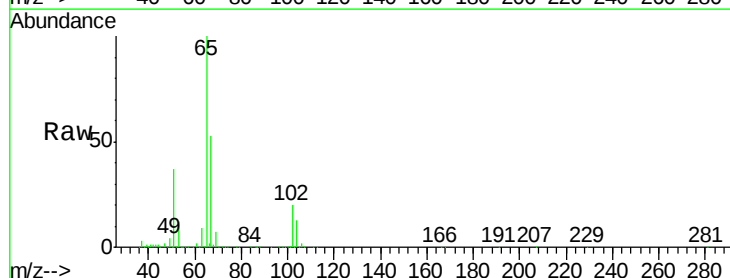
RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049494.D

Acq: 22 Jun 2018 16:23

Tgt Ion:	65	Resp:	1066398
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	103.8

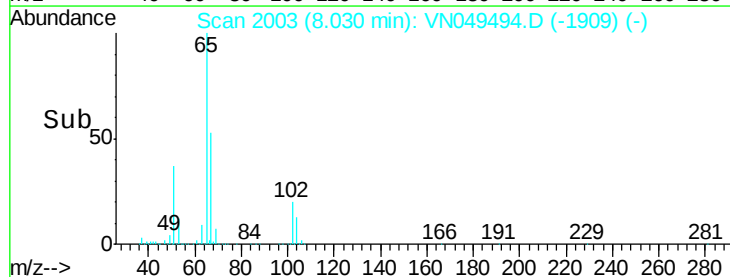


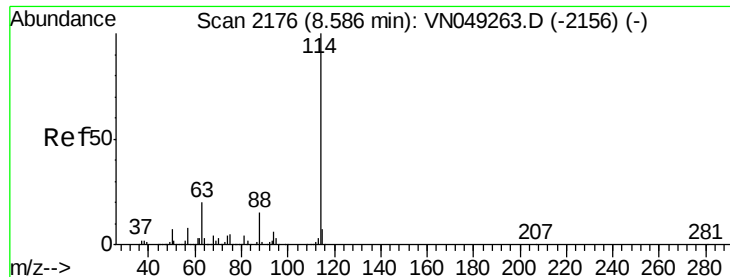
Abundance Ion 64.90 (64.60 to 65.60): VN049494.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN049494.D (-1909) (-)

8.03

Time-->





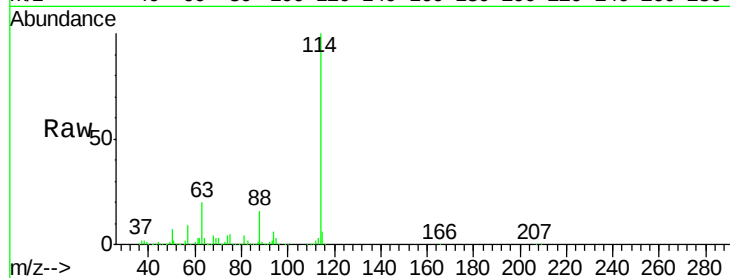
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049494.D
 Acq: 22 Jun 2018 16:23

Instrument :
 MSVOA_N
 ClientSampleId :
 F-6-20-18

Tot Ion	Ratio	Resp	Lower	Upper
114	100	2401929		
63	19.8		0.0	44.4
88	15.8		0.0	31.4

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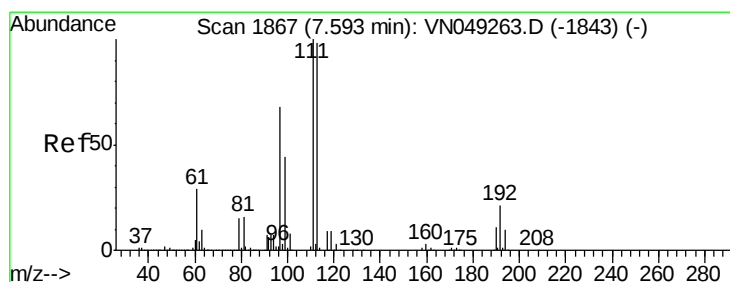
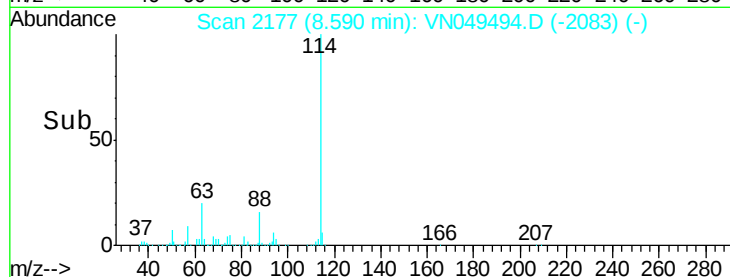
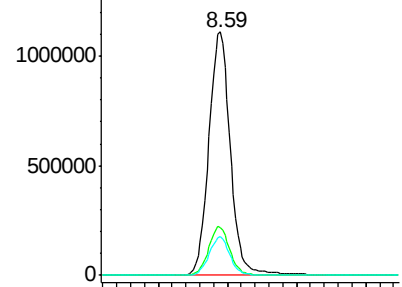


Abundance

Ion 113.90 (113.60 to 114.60): V

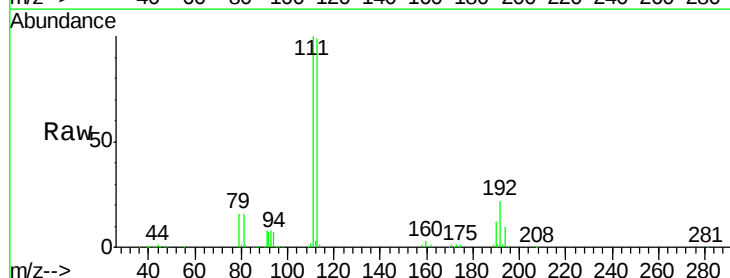
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 46.74 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049494.D
 Acq: 22 Jun 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	908259		
111	101.2		82.4	123.6
192	22.1		15.0	22.6

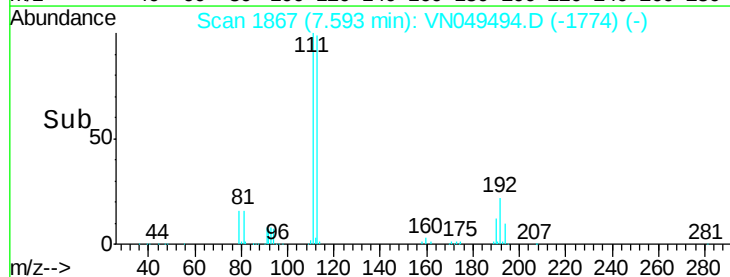
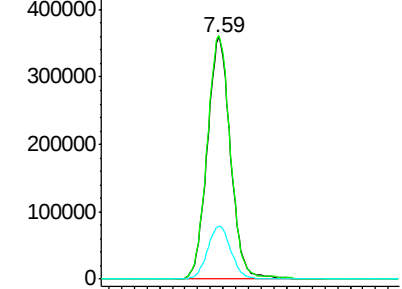


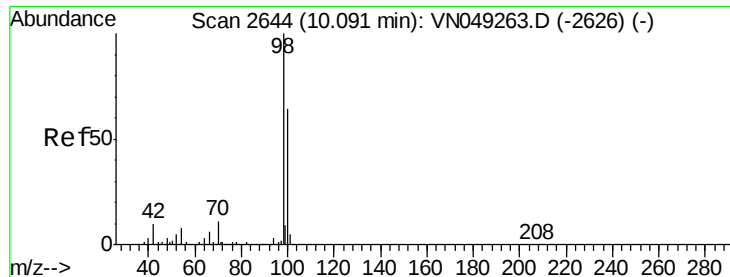
Abundance

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: 45.76 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049494.D

Acq: 22 Jun 2018 16:23

Instrument :

MSVOA_N

ClientSampled :

F-6-20-18

Tot Ion: 98 Resp: 3386059

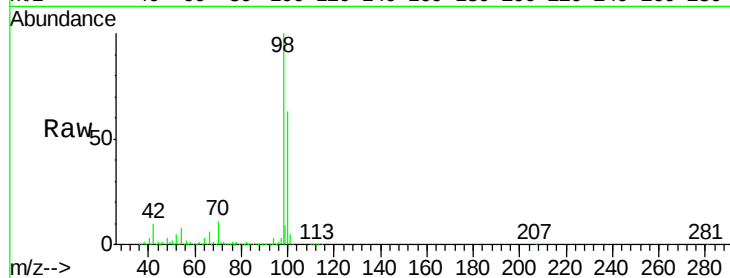
Ion Ratio Lower Upper

98 100

100 63.3 49.8 74.8

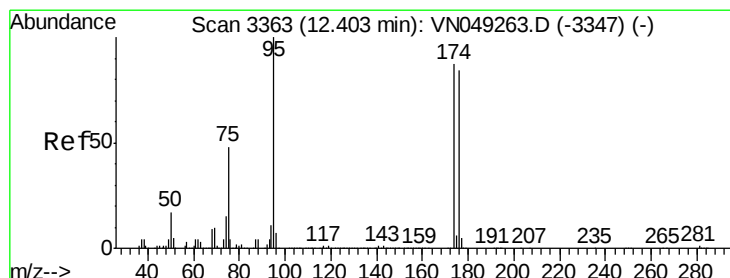
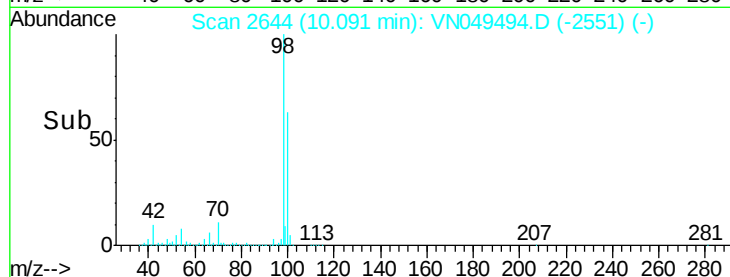
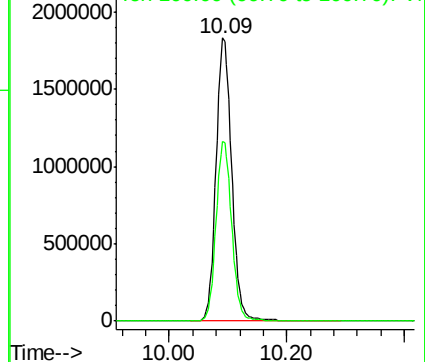
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Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 36.27 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049494.D

Acq: 22 Jun 2018 16:23

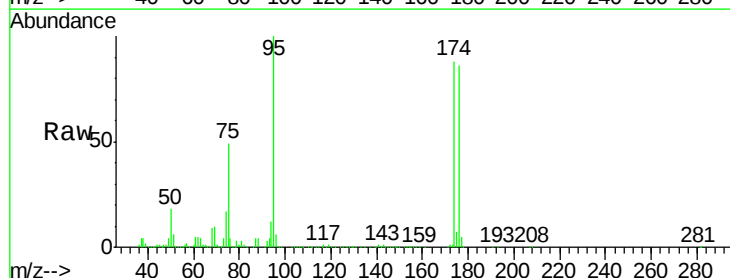
Tgt Ion: 95 Resp: 887329

Ion Ratio Lower Upper

95 100

174 90.0 0.0 165.6

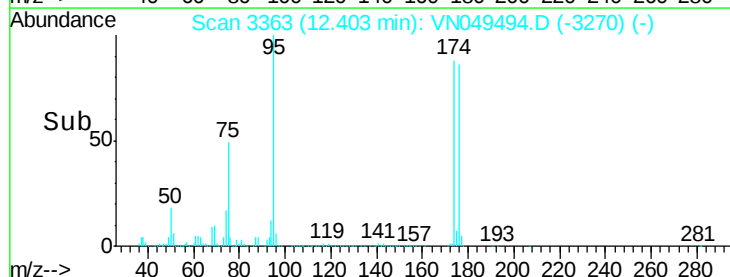
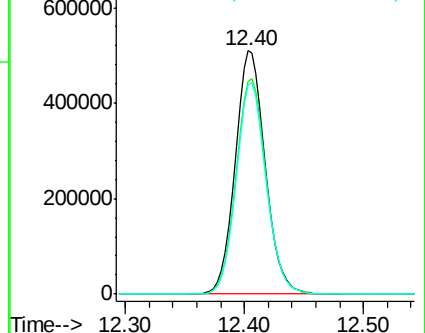
176 86.9 0.0 157.4

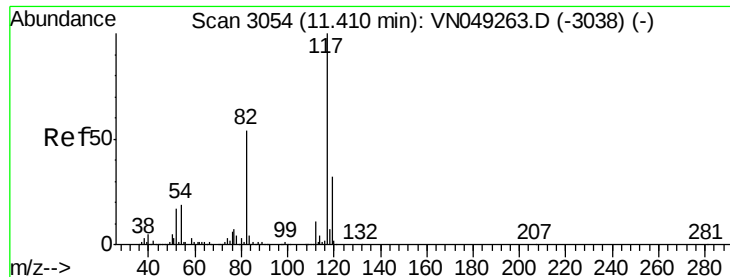


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





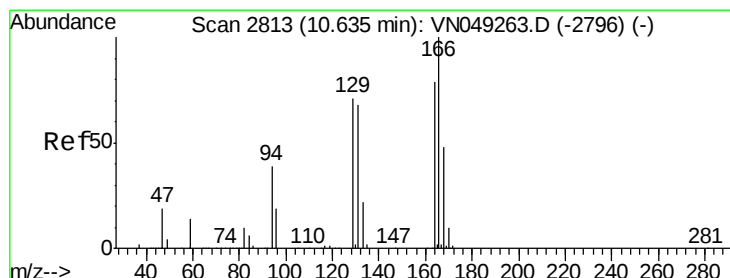
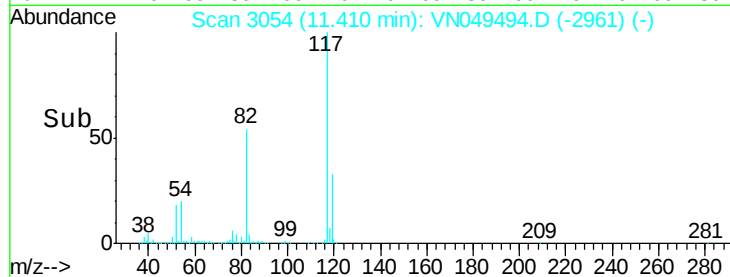
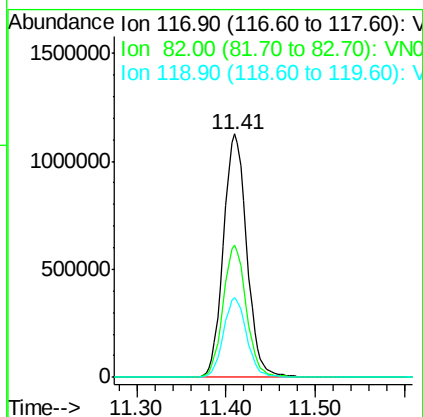
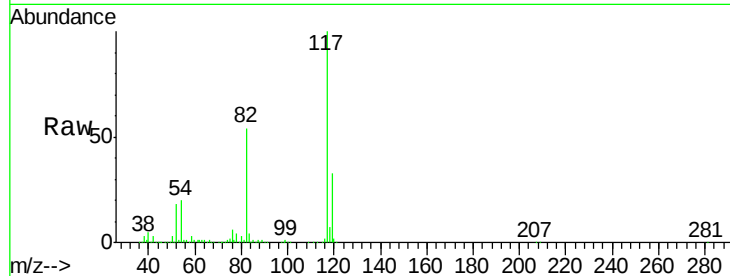
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049494.D
Acq: 22 Jun 2018 16:23

Instrument :
MSVOA_N
ClientSampled :
F-6-20-18

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	45.9	68.9
119	32.6	25.5	38.3

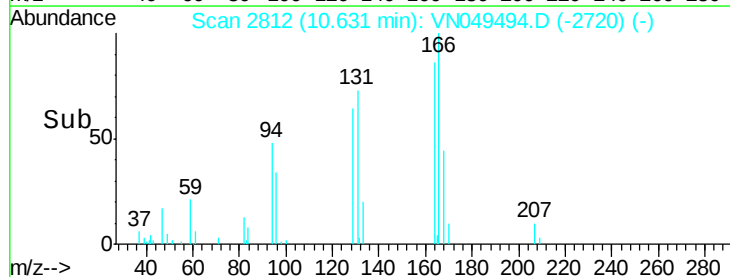
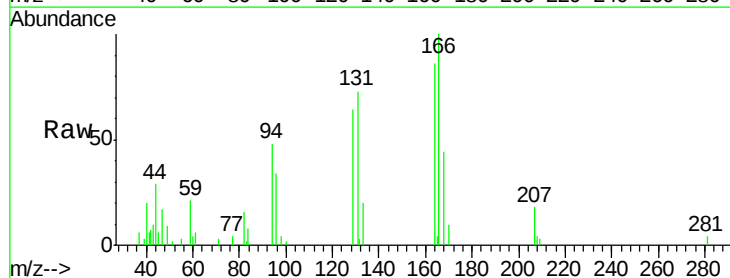
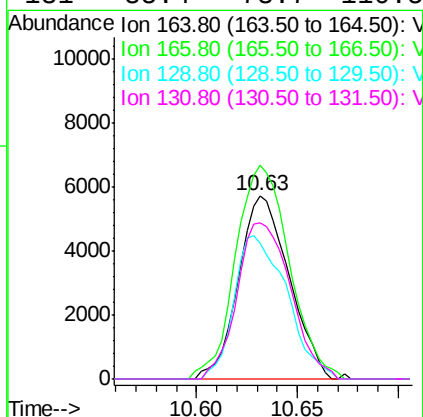
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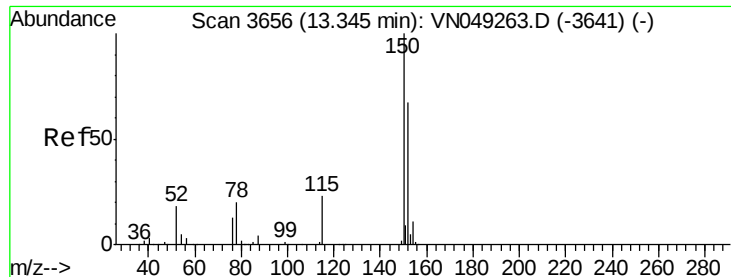
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#64
Tetrachloroethene
Concen: 0.48 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. -0.00 min
Lab File: VN049494.D
Acq: 22 Jun 2018 16:23

Tgt Ion	Ratio	Lower	Upper
164	100		
166	116.4	101.4	152.2
129	74.2	74.1	111.1
131	85.4	73.7	110.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049494.D

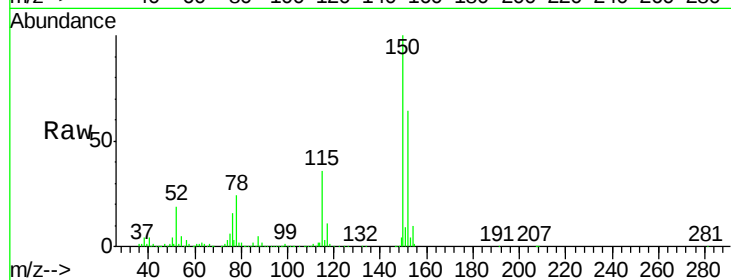
Acq: 22 Jun 2018 16:23

Instrument :

MSVOA_N

ClientSampleId :

F-6-20-18



Tot Ion	Ratio	Resp	Lower	Upper
152	100			
115	56.5	28.7	86.1	
150	157.0	0.0	351.0	

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