

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122418\
 Data File : VN053189.D
 Acq On : 24 Dec 2018 17:00
 Operator : MD\SY
 Sample : J6511-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-59(0-5)-GRAB

Manual Integrations
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MMDadoda
 12/26/2018 11:20:59 AM

Quant Time: Dec 25 00:32:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1210940	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1884030	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1632071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	622356	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	606836	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
35) Dibromofluoromethane	7.59	113	521080	60.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.10%	
50) Toluene-d8	10.09	98	2270694	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
62) 4-Bromofluorobenzene	12.40	95	719921	44.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.78%	
Target Compounds						
16) Acetone	3.82	43	26774	11.112	ug/l	96
18) Methyl Acetate	4.33	43	5743m	1.507	ug/l	
20) Methylene Chloride	4.55	84	32453	2.469	ug/l	97
25) 2-Butanone	6.84	43	6062	1.499	ug/l	98
43) Isopropyl Acetate	8.17	43	52257	1.665	ug/l #	82

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

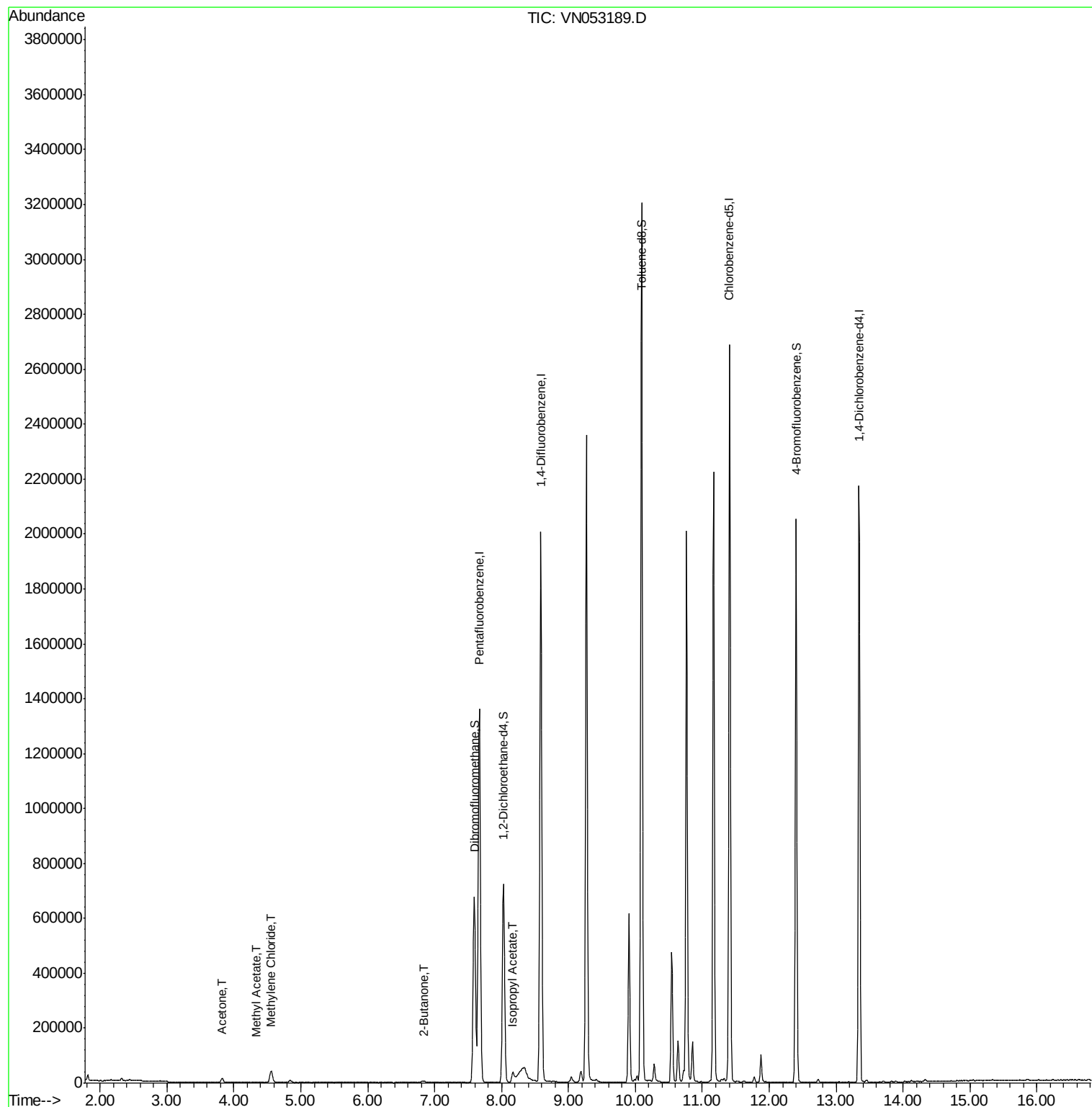
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN122418\
Data File : VN053189.D
Acq On : 24 Dec 2018 17:00
Operator : MD\SY
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 28

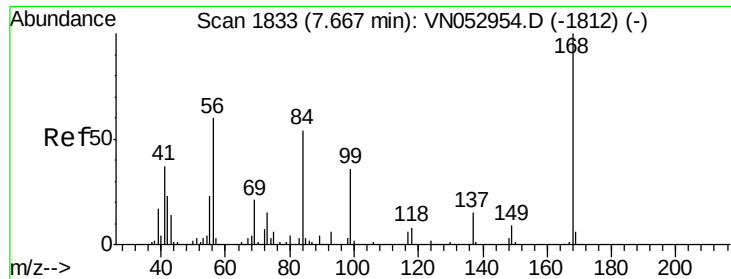
Instrument :
MSVOA_N
ClientSampleId :
SB-59(0-5)-GRAB

Manual Integrations
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Quant Time: Dec 25 00:32:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 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: VN053189.D

Acq: 24 Dec 2018 17:00

Instrument :

MSVOA_N

ClientSampleId :

SB-59(0-5)-GRAB

Tot Ion:168 Resp: 1210940

Ion Ratio Lower Upper

168 100

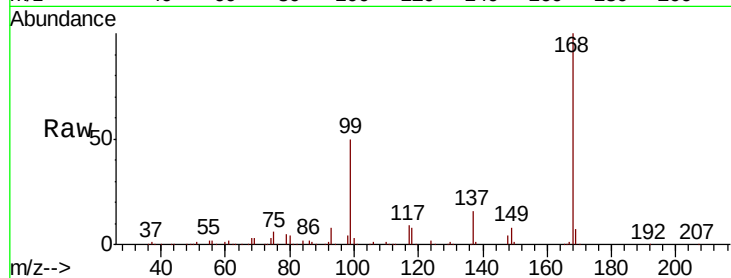
99 49.5 40.2 60.2

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Abundance Ion 167.90 (167.60 to 168.60): VN053189.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053189.D (-1740) (-)

600000

500000

400000

300000

200000

100000

0

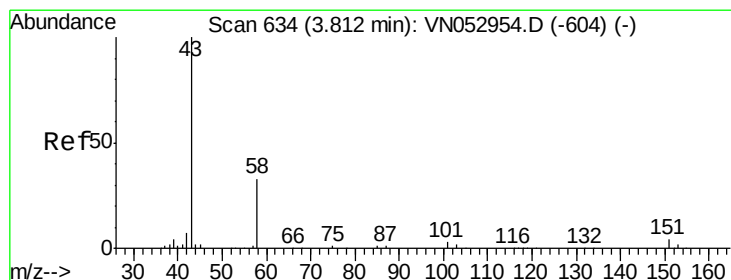
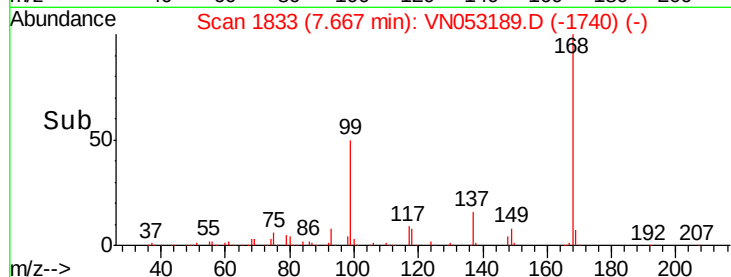
7.67

7.60

7.70

7.80

Time-->



#16

Acetone

Concen: 11.112 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN053189.D

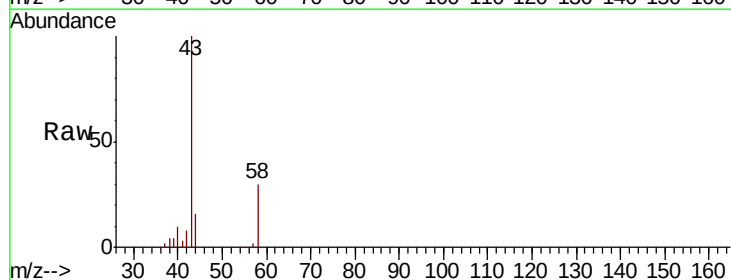
Acq: 24 Dec 2018 17:00

Tgt Ion: 43 Resp: 26774

Ion Ratio Lower Upper

43 100

58 29.7 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN053189.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053189.D (-541) (-)

10000

8000

6000

4000

2000

0

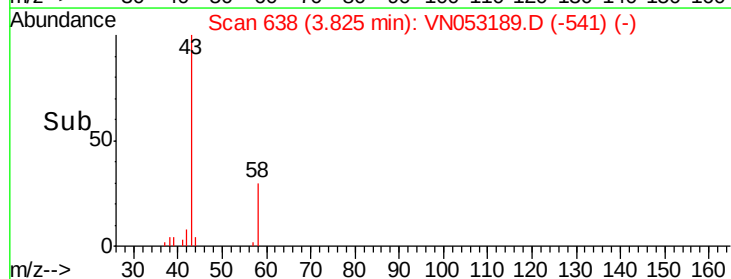
3.82

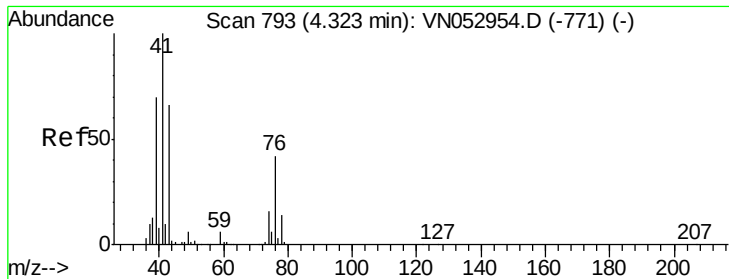
3.70

3.80

3.90

Time-->





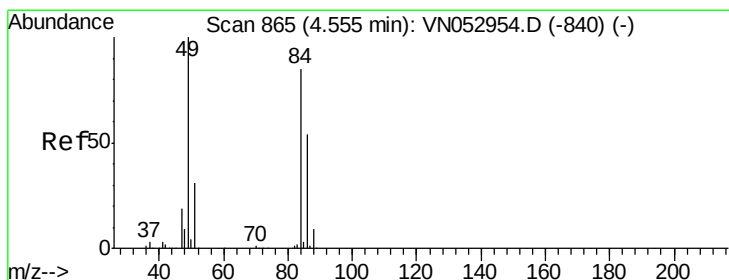
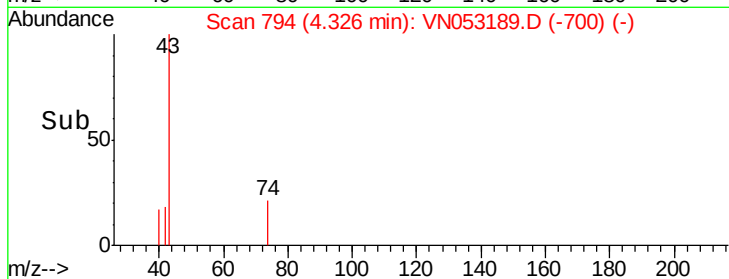
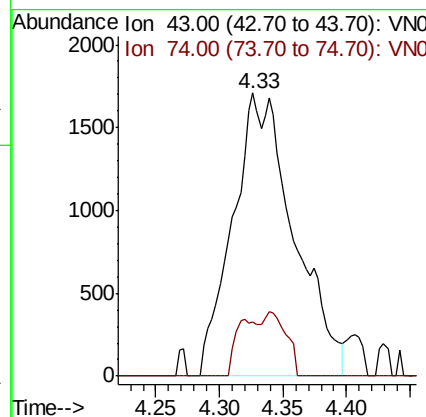
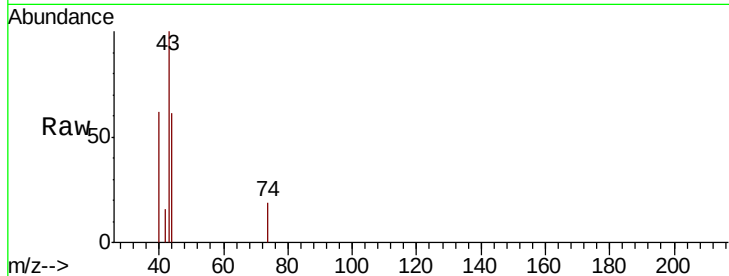
#18
Methyl Acetate
Concen: 1.507 ug/l m
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053189.D
Acq: 24 Dec 2018 17:00

Instrument :
MSVOA_N
ClientSampleId :
SB-59(0-5)-GRAB

Tot Ion: 43 Resp: 5743
Ion Ratio Lower Upper
43 100
74 7.0 19.2 28.8#

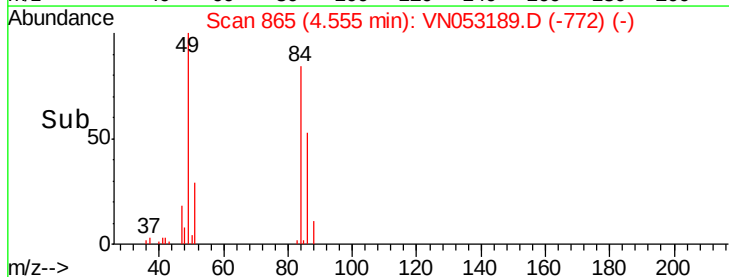
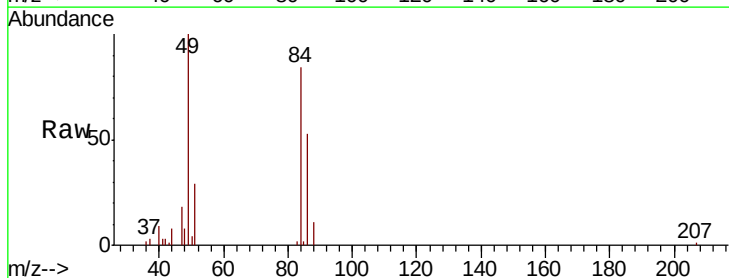
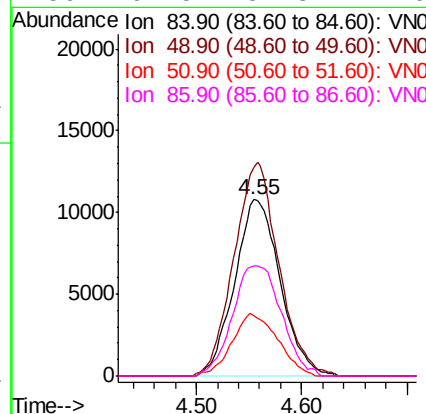
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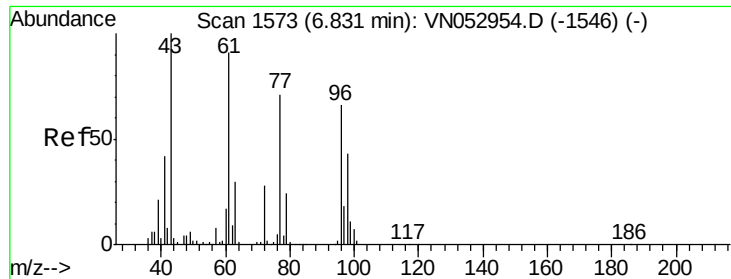
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#20
Methylene Chloride
Concen: 2.469 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN053189.D
Acq: 24 Dec 2018 17:00

Tgt Ion: 84 Resp: 32453
Ion Ratio Lower Upper
84 100
49 118.7 96.8 145.2
51 34.1 29.9 44.9
86 62.5 51.8 77.6





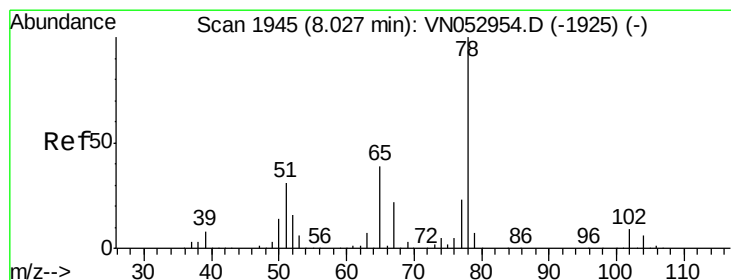
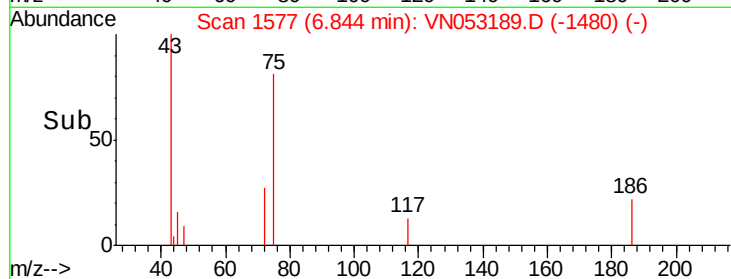
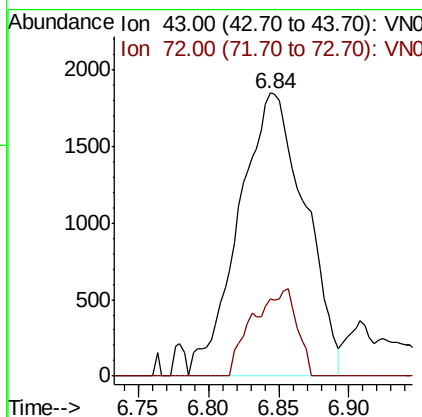
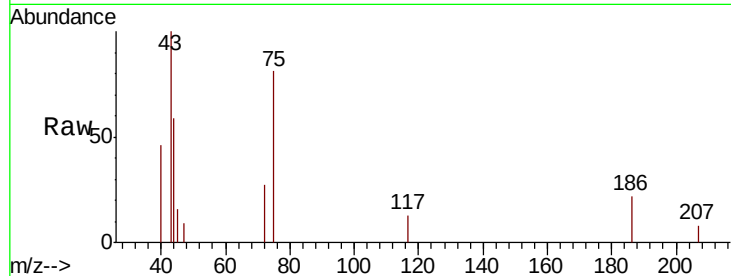
#25
2-Butanone
Concen: 1.499 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN053189.D
Acq: 24 Dec 2018 17:00

Instrument :
MSVOA_N
ClientSampleId :
SB-59(0-5)-GRAB

Tot Ion: 43 Resp: 6062
Ion Ratio Lower Upper
43 100
72 27.4 21.0 31.6

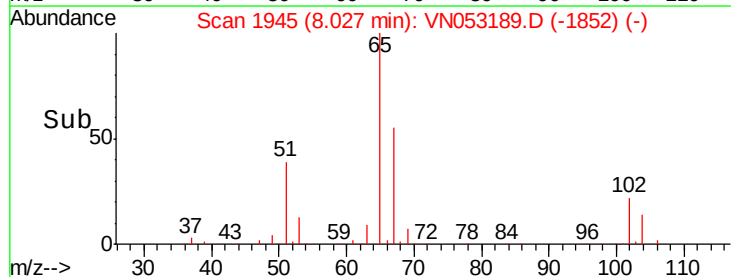
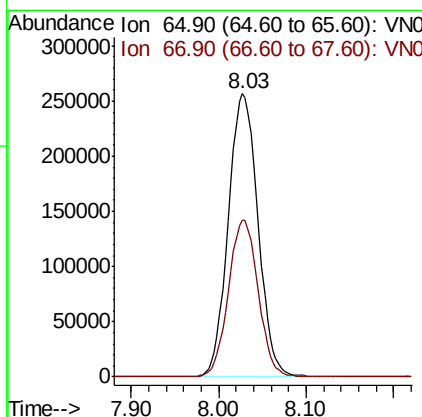
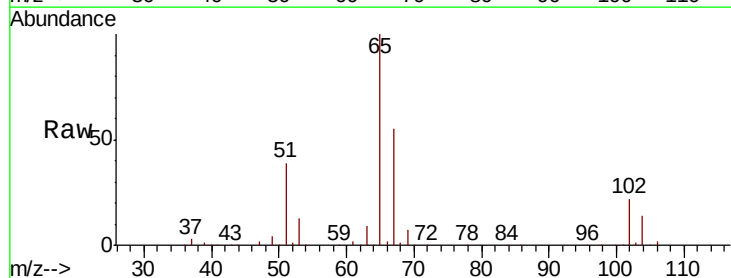
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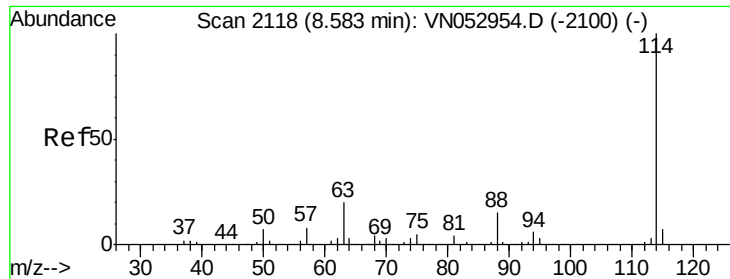
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#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053189.D
Acq: 24 Dec 2018 17:00

Tgt Ion: 65 Resp: 606836
Ion Ratio Lower Upper
65 100
67 55.3 0.0 110.4





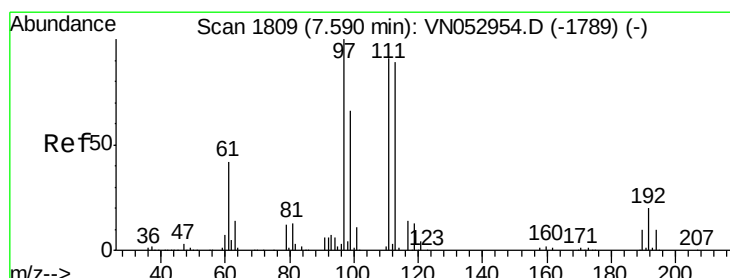
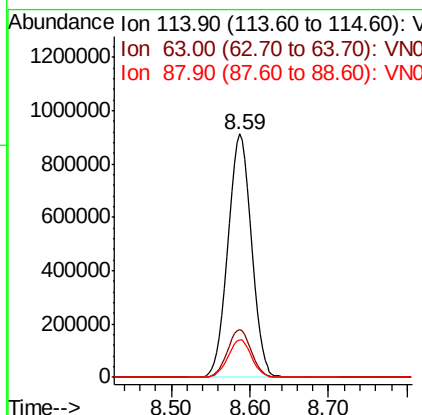
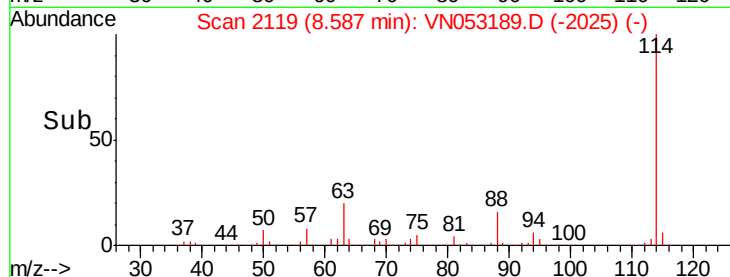
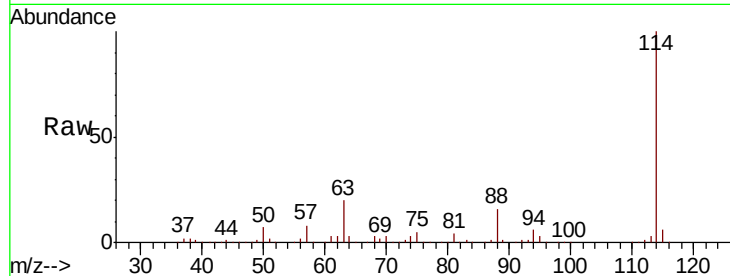
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053189.D
 Acq: 24 Dec 2018 17:00

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-59(0-5)-GRAB

Tot Ion:114 Resp: 1884030
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.5 0.0 31.0

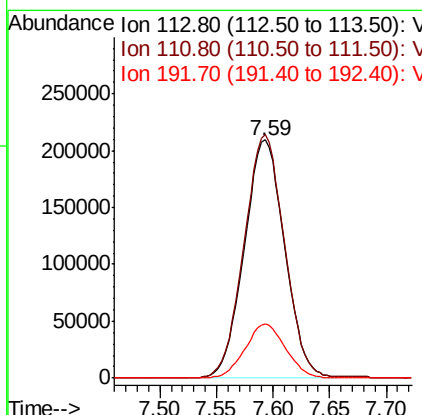
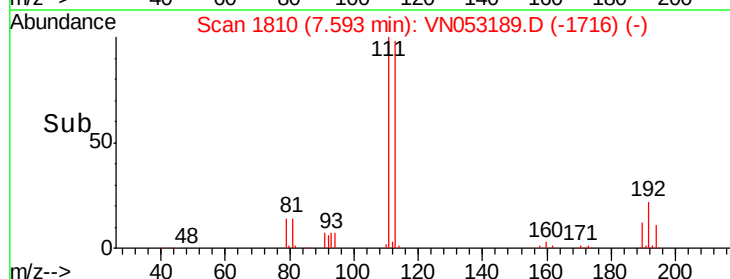
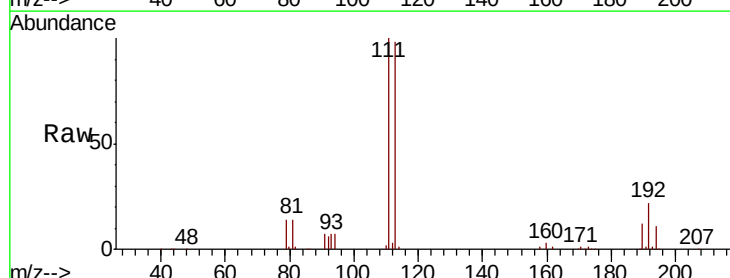
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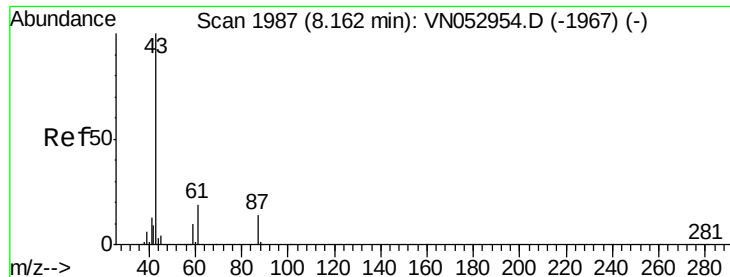
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 12/26/2018 11:20:59 AM



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053189.D
 Acq: 24 Dec 2018 17:00

Tgt Ion:113 Resp: 521080
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.0 124.4
 192 22.8 17.5 26.3





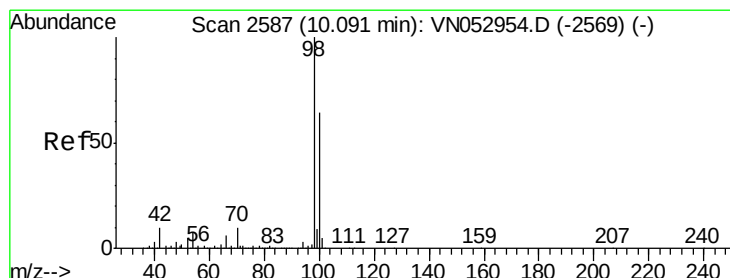
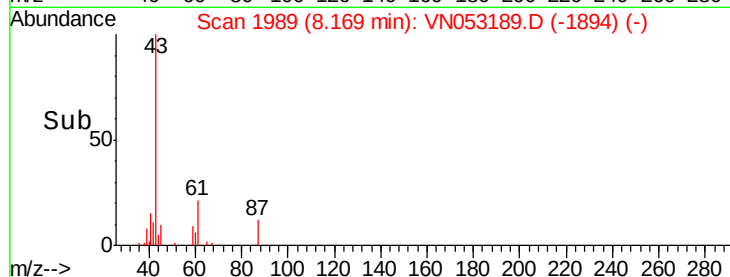
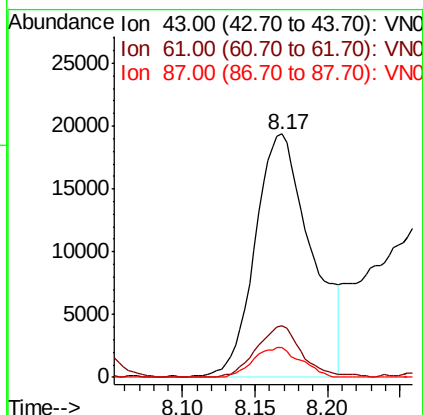
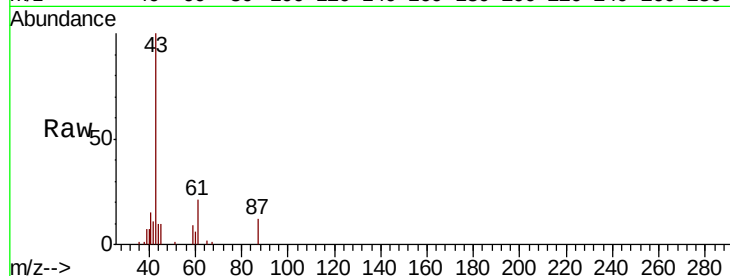
#43
Isopropyl Acetate
Concen: 1.665 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN053189.D
Acq: 24 Dec 2018 17:00

Instrument :
MSVOA_N
ClientSampleId :
SB-59(0-5)-GRAB

Tot Ion	Ratio	Lower	Upper
43	100		
61	16.8	22.9	34.3#
87	10.2	10.6	15.8#

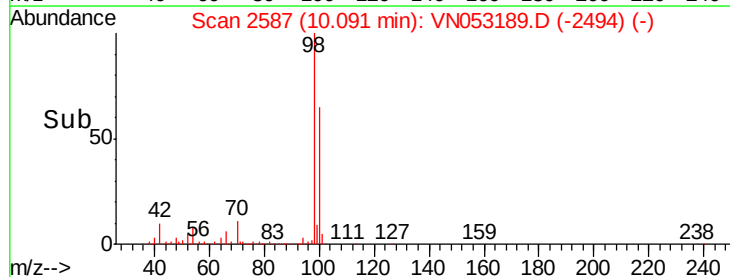
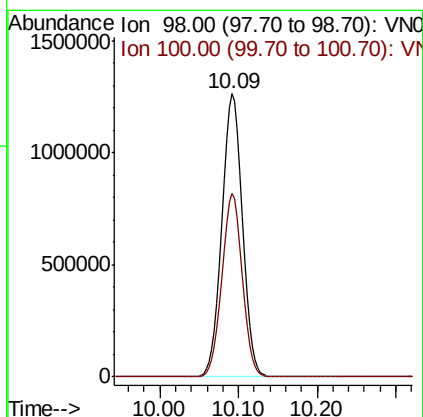
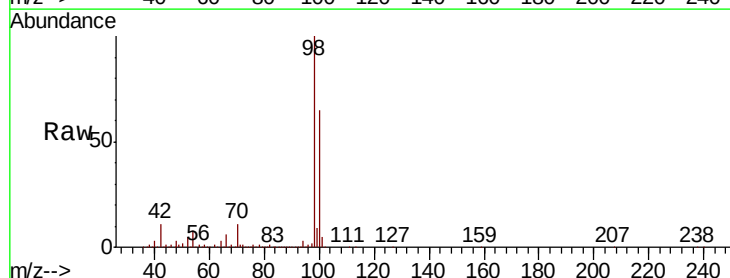
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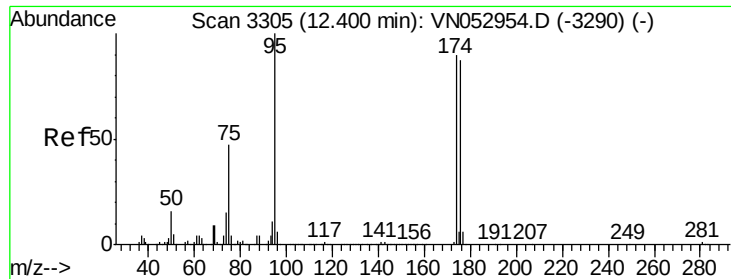
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#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053189.D
Acq: 24 Dec 2018 17:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4





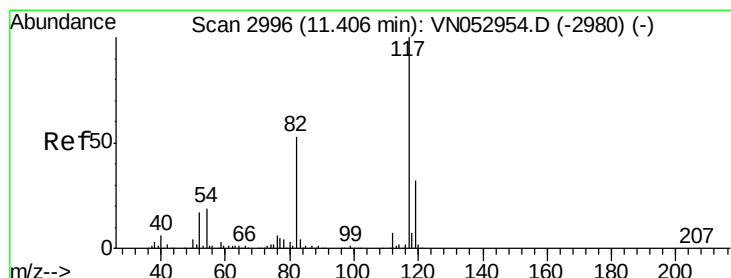
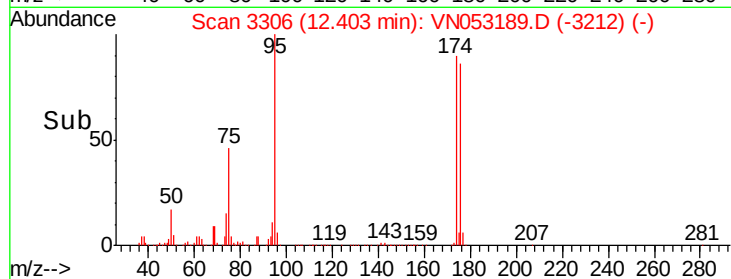
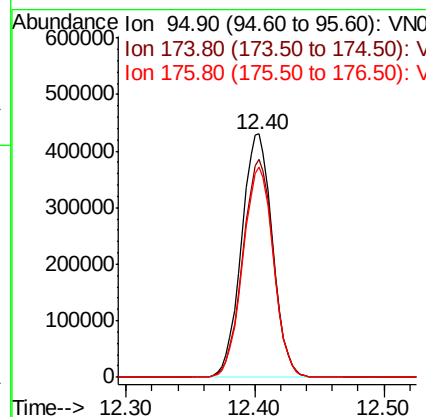
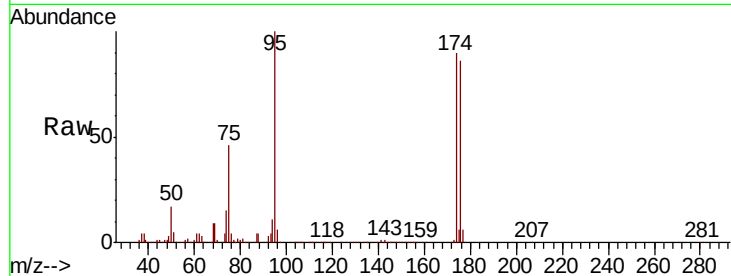
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053189.D
Acq: 24 Dec 2018 17:00

Instrument :
MSVOA_N
ClientSampleId :
SB-59(0-5)-GRAB

Tot Ion	Ratio	Resp	Lower	Upper
95	100	719921		
174	88.6	0.0	178.8	
176	85.5	0.0	173.8	

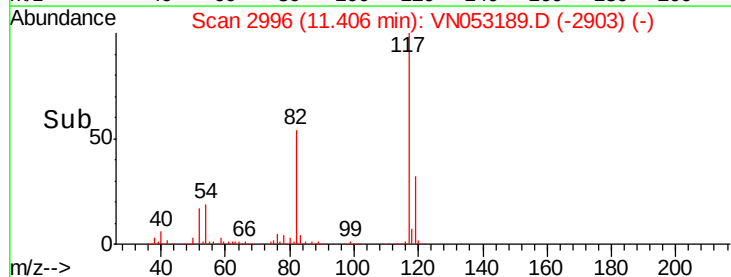
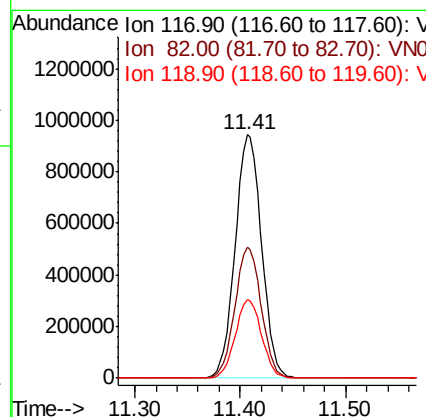
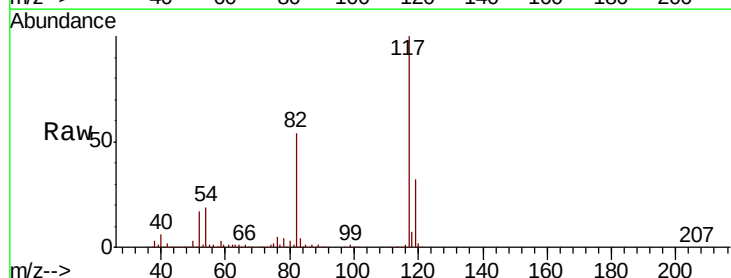
Manual Integrations
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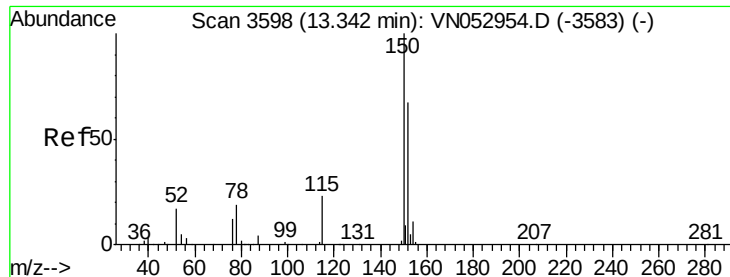
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053189.D
Acq: 24 Dec 2018 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1632071		
82	53.9	42.8	64.2	
119	32.2	25.5	38.3	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053189.D

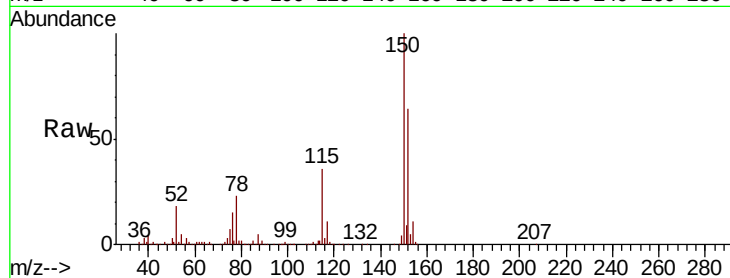
Acq: 24 Dec 2018 17:00

Instrument :

MSVOA_N

ClientSampleId :

SB-59(0-5)-GRAB



Tot Ion:152 Resp: 622356

Ion Ratio Lower Upper

152 100

115 56.3 28.3 85.0

150 156.8 0.0 347.8

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12/26/2018 11:20:59 AM

