

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
 Data File : VN053004.D
 Acq On : 19 Dec 2018 12:09
 Operator : MD\SY
 Sample : J6386-03ME
 Misc : 4.40g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS016-0006-02ME

Manual Integrations
 APPROVED

MMDadoda
 12/20/2018 9:34:28 AM

Quant Time: Dec 20 06:08:11 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	7.66	168	1182659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1803714	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1607759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	662556	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	569250	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
35) Dibromofluoromethane	7.59	113	427537	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
50) Toluene-d8	10.09	98	2210855	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
62) 4-Bromofluorobenzene	12.40	95	714269	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
Target Compounds						
16) Acetone	3.81	43	6668	2.834	ug/l #	87
20) Methylene Chloride	4.55	84	2626m	0.205	ug/l	

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

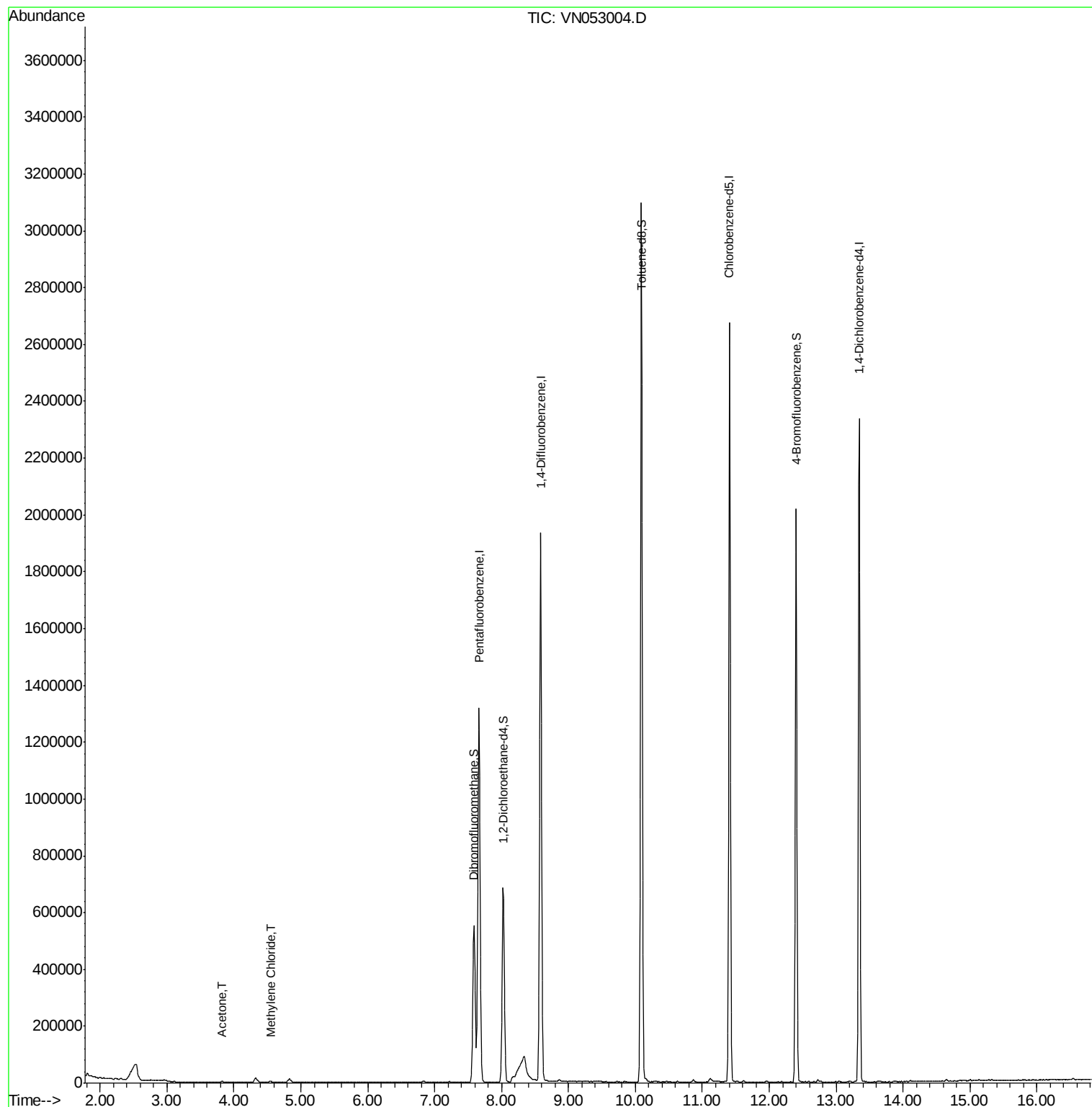
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121918\
Data File : VN053004.D
Acq On : 19 Dec 2018 12:09
Operator : MD\SY
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ALS Vial : 9 Sample Multiplier: 28

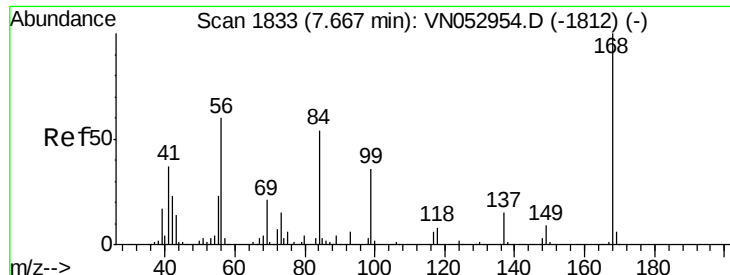
Instrument :
MSVOA_N
ClientSampleId :
P001-SS016-0006-02ME

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Quant Time: Dec 20 06:08:11 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: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053004.D

Acq: 19 Dec 2018 12:09

Instrument :

MSVOA_N

ClientSampleId :

P001-SS016-0006-02ME

Tot Ion:168 Resp: 1182659

Ion Ratio Lower Upper

168 100

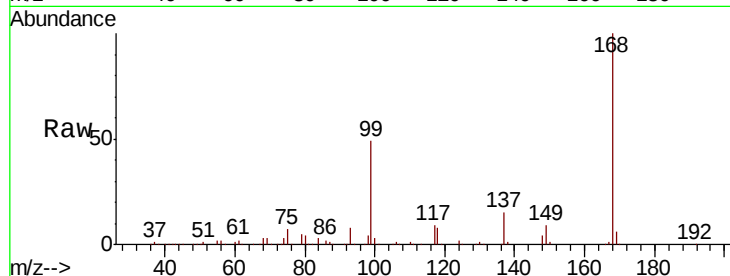
99 49.3 40.2 60.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

500000

400000

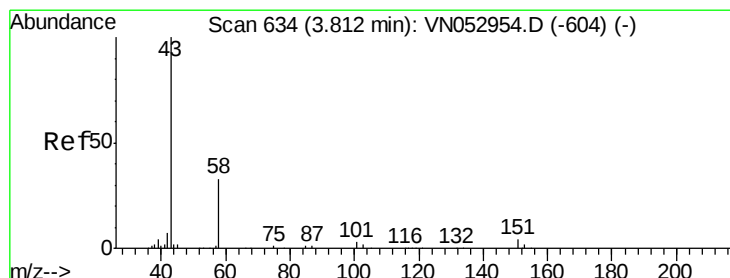
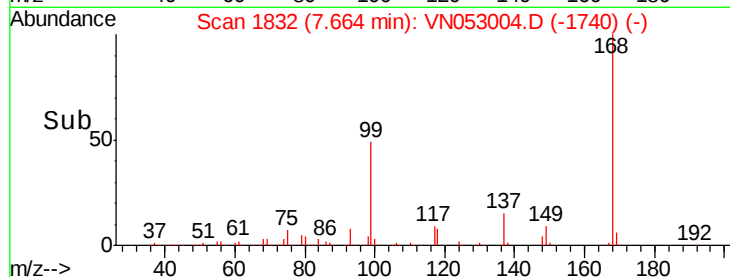
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 2.834 ug/l

RT: 3.81 min Scan# 634

Delta R.T. -0.00 min

Lab File: VN053004.D

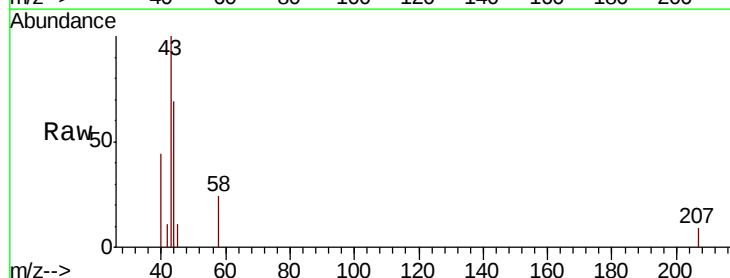
Acq: 19 Dec 2018 12:09

Tgt Ion: 43 Resp: 6668

Ion Ratio Lower Upper

43 100

58 24.5 25.4 38.0#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.81

2000

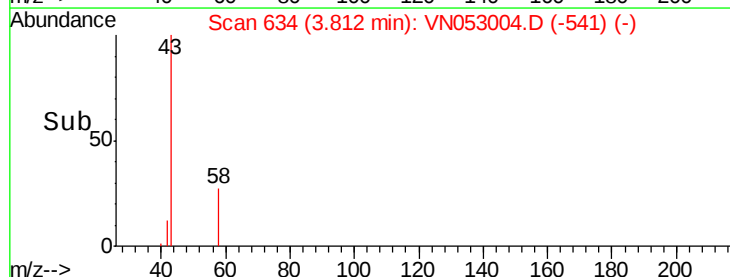
1500

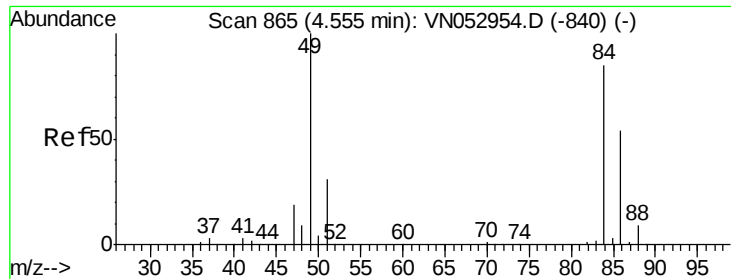
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500

0

Time-->





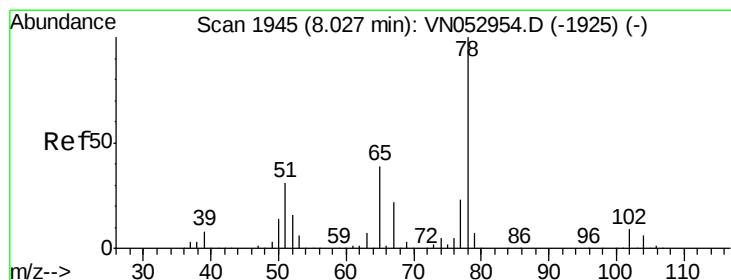
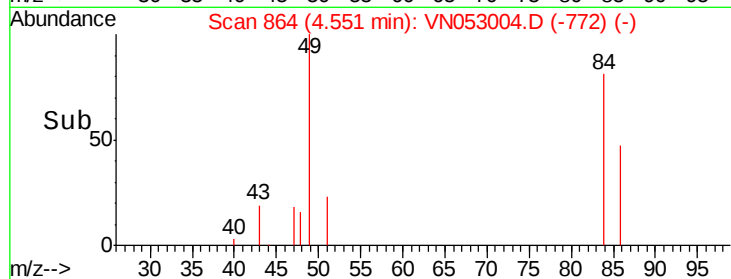
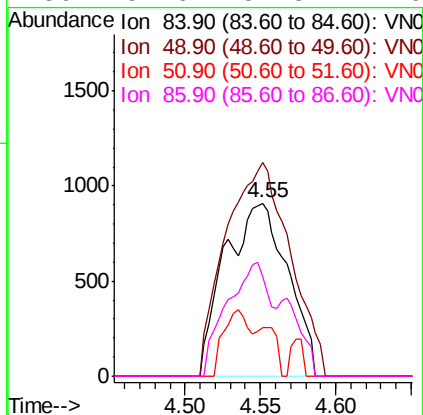
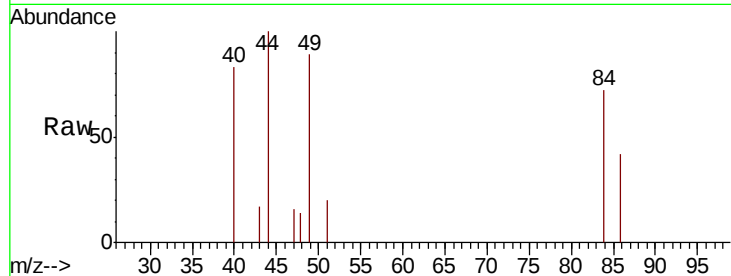
#20
Methvlene Chloride
Concen: 0.205 ug/l m
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053004.D
Acq: 19 Dec 2018 12:09

Instrument :
MSVOA_N
ClientSampleId :
P001-SS016-0006-02ME

Tot Ion	Ratio	Lower	Upper
84	100		
49	123.5	96.8	145.2
51	27.9	29.9	44.9#
86	57.6	51.8	77.6

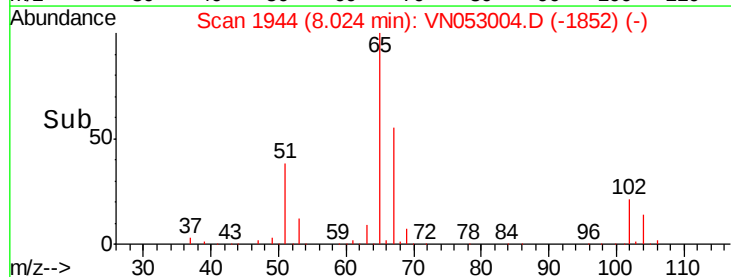
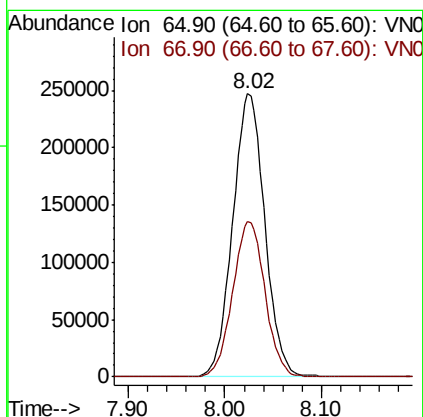
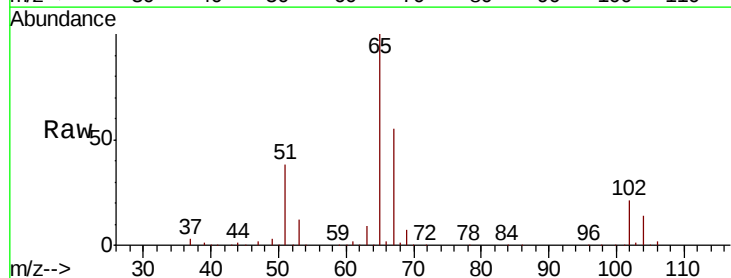
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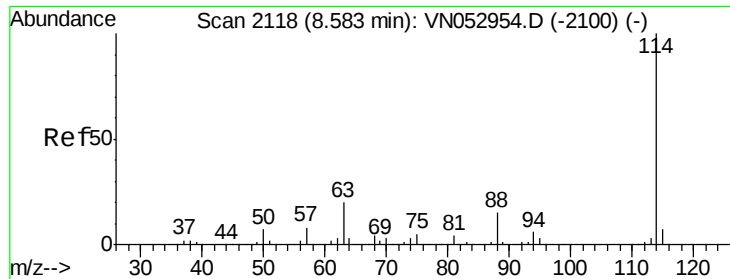
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#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN053004.D
Acq: 19 Dec 2018 12:09

Tgt Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	110.4





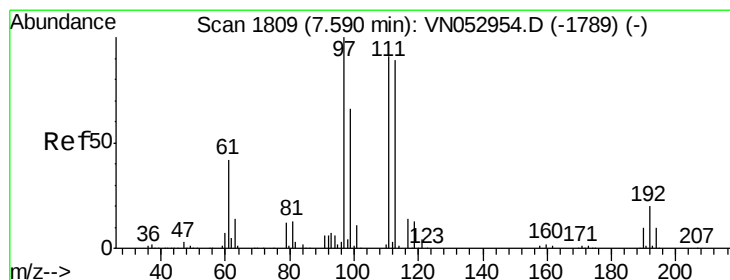
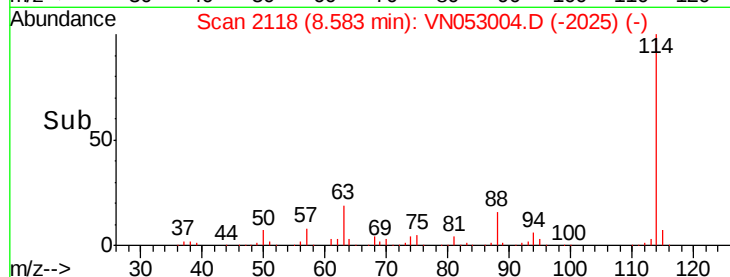
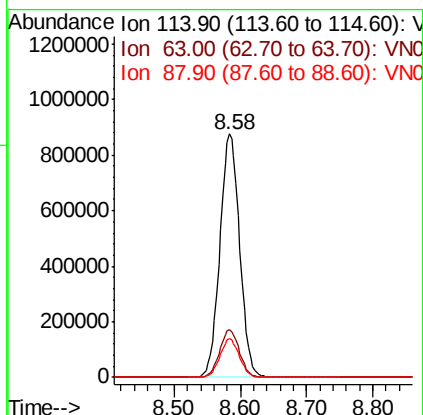
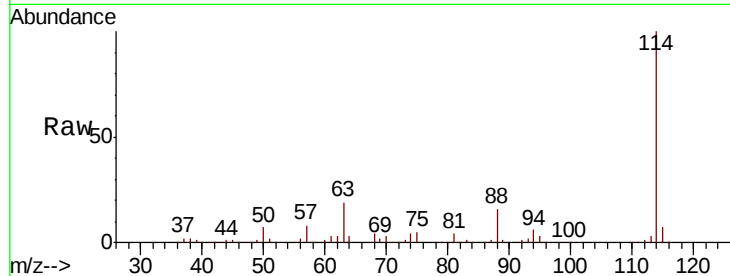
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN053004.D
 Acq: 19 Dec 2018 12:09

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS016-0006-02ME

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.8
88	15.7	0.0	31.0

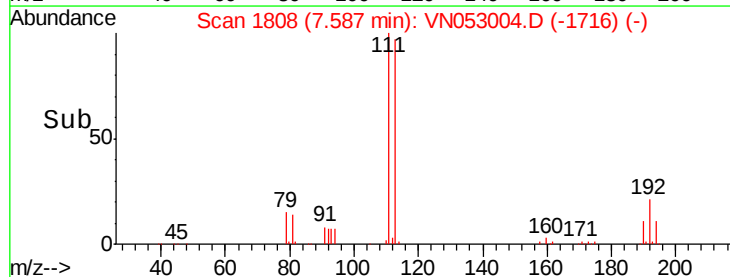
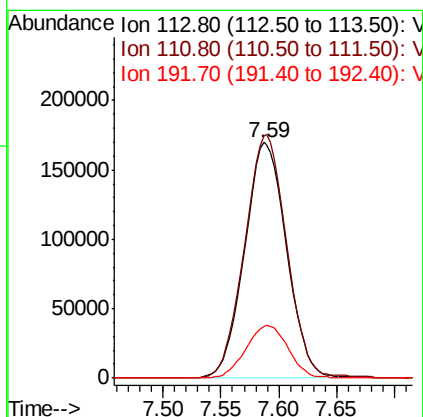
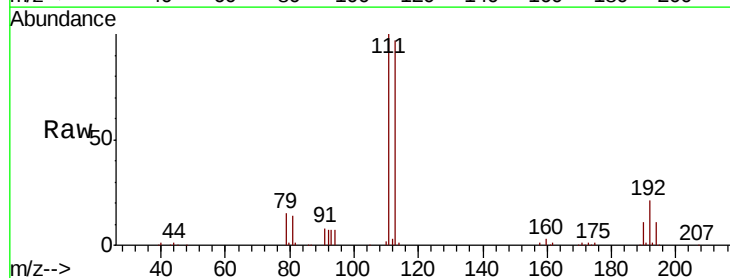
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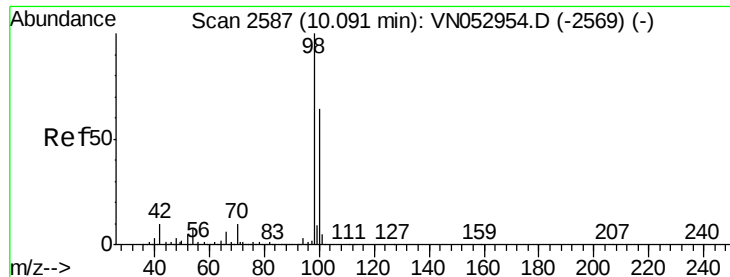
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#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN053004.D
 Acq: 19 Dec 2018 12:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.0	124.4
192	22.6	17.5	26.3





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053004.D

Acq: 19 Dec 2018 12:09

Instrument :

MSVOA_N

ClientSampleId :

P001-SS016-0006-02ME

Tot Ion: 98 Resp: 2210855

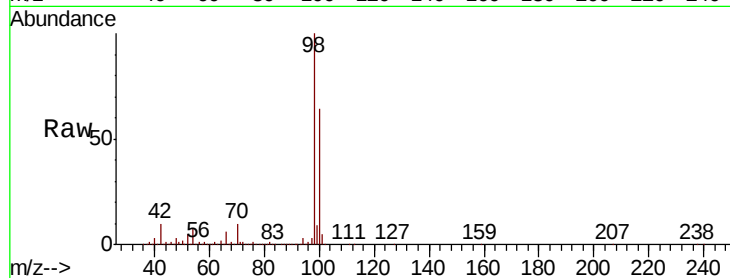
Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4

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Abundance Ion 98.00 (97.70 to 98.70): VN053004.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053004.D (-2494) (-)

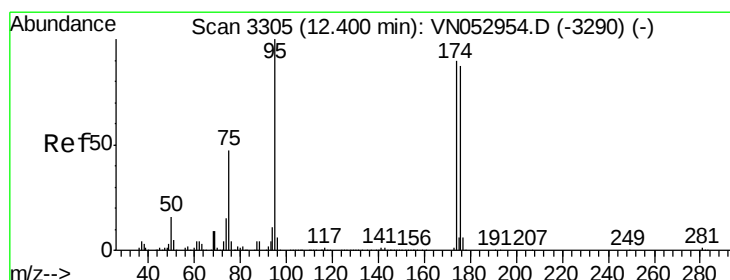
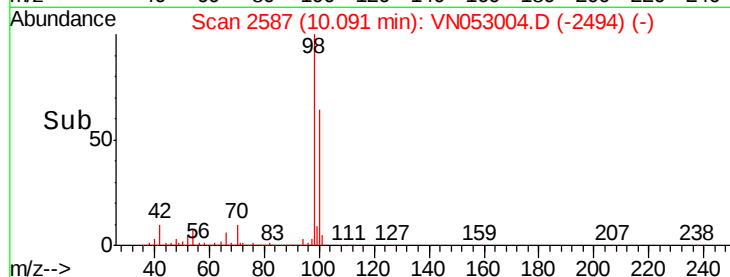
10.09

1000000

500000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053004.D

Acq: 19 Dec 2018 12:09

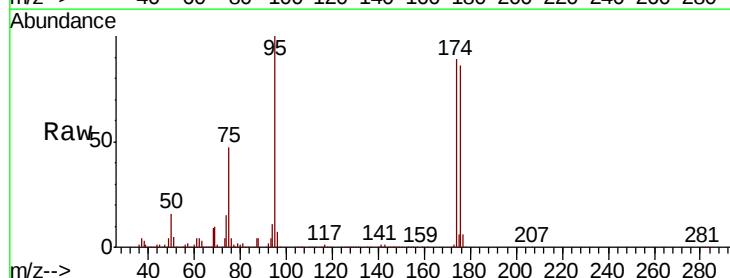
Tgt Ion: 95 Resp: 714269

Ion Ratio Lower Upper

95 100

174 90.1 0.0 178.8

176 87.4 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN053004.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN053004.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN053004.D (-3212) (-)

12.40

500000

400000

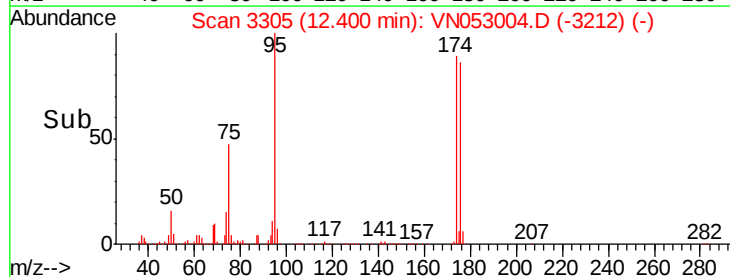
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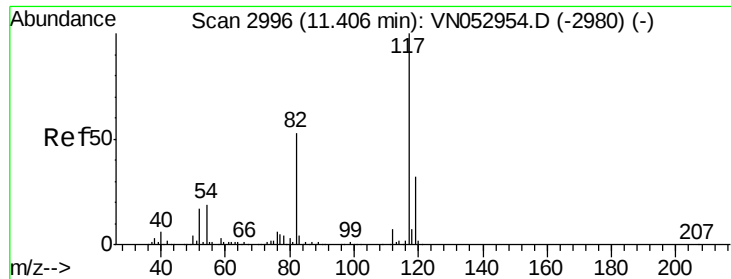
200000

100000

0

Time-->





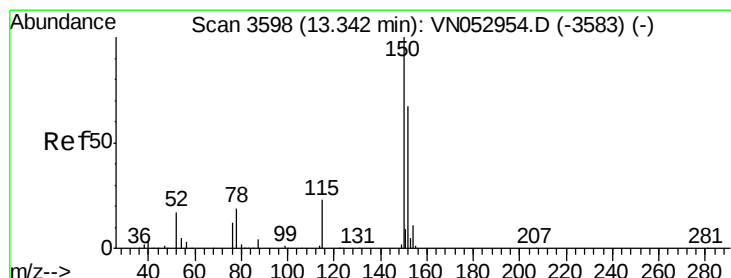
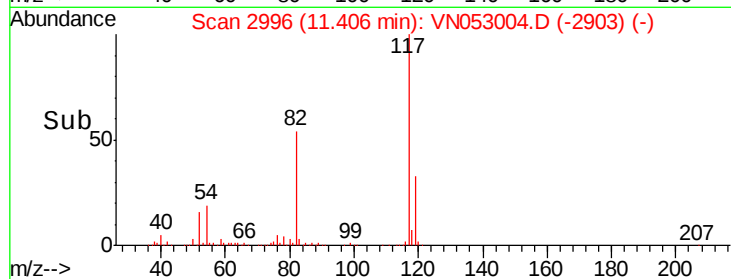
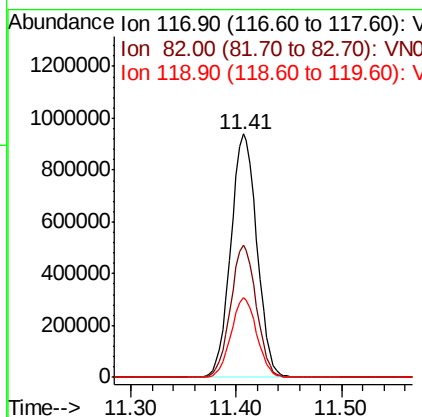
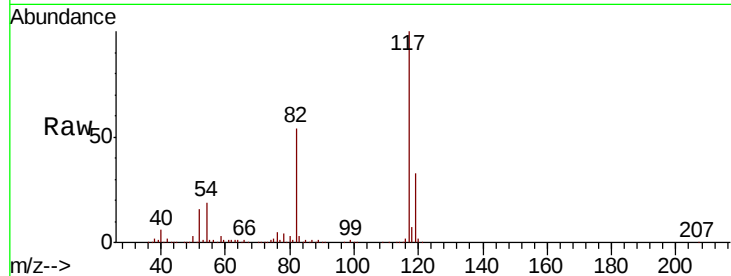
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053004.D
Acq: 19 Dec 2018 12:09

Instrument :
MSVOA_N
ClientSampleId :
P001-SS016-0006-02ME

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.8	64.2
119	32.6	25.5	38.3

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053004.D
Acq: 19 Dec 2018 12:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.3	85.0
150	156.8	0.0	347.8

