

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081319\
 Data File : VN057268.D
 Acq On : 14 Aug 2019 00:16
 Operator : JC/SP
 Sample : K4266-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-C1-(4.3)

Manual Integrations
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 8/14/2019 12:28:58 PM

Quant Time: Aug 14 07:47:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 06:25:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1563622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2184510	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1841759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	468366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	714574	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.60%	
35) Dibromofluoromethane	7.58	113	645977	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
50) Toluene-d8	10.09	98	2547057	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
62) 4-Bromofluorobenzene	12.40	95	677044	38.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.60%	
Target Compounds						
16) Acetone	3.82	43	29531	5.461	ug/l	96
18) Methyl Acetate	4.32	43	47530	2.299	ug/l	97
20) Methylene Chloride	4.54	84	47891	3.032	ug/l	92
43) Isopropyl Acetate	8.16	43	283336m	11.207	ug/l	

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

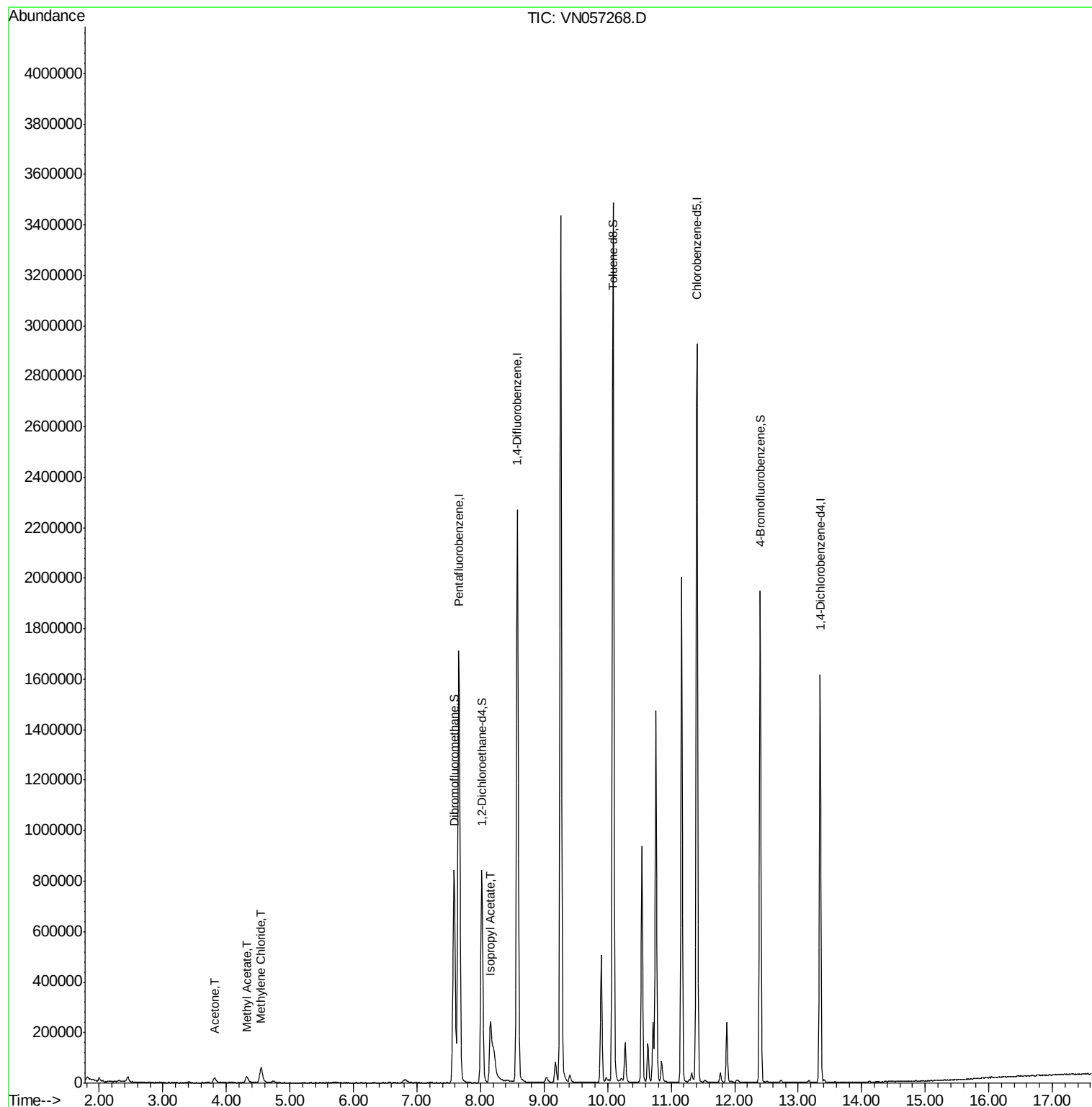
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081319\
Data File : VN057268.D
Acq On : 14 Aug 2019 00:16
Operator : JC/SP
Sample : K4266-17
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 34 Sample Multiplier: 1

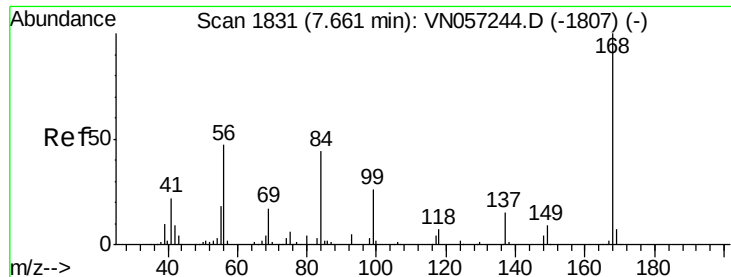
Instrument :
MSVOA_N
ClientSampleId :
R1-R2-C1-(4.3)

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Quant Time: Aug 14 07:47:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 14 06:25:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN057268.D

Acq: 14 Aug 2019 00:16

Instrument :

MSVOA_N

ClientSampleId :

R1-R2-C1-(4.3)

Tot Ion:168 Resp: 1563622

Ion Ratio Lower Upper

168 100

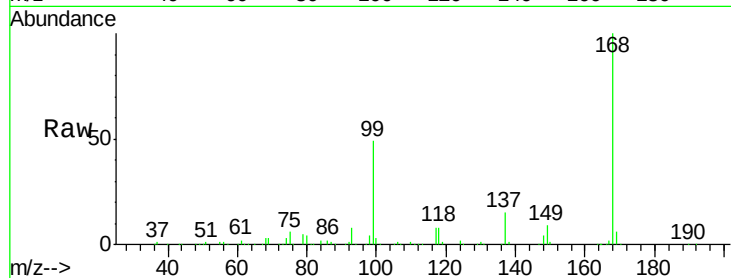
99 49.2 38.6 58.0

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VN057244.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN057244.D (-1807) (-)

7.66

600000

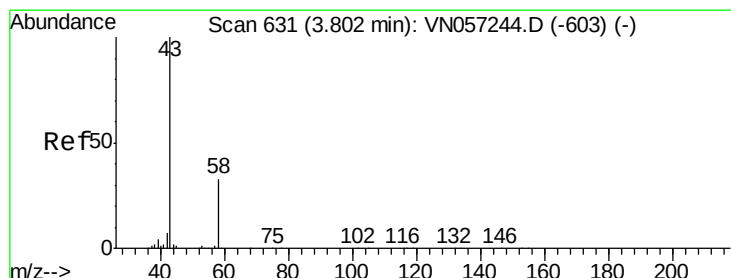
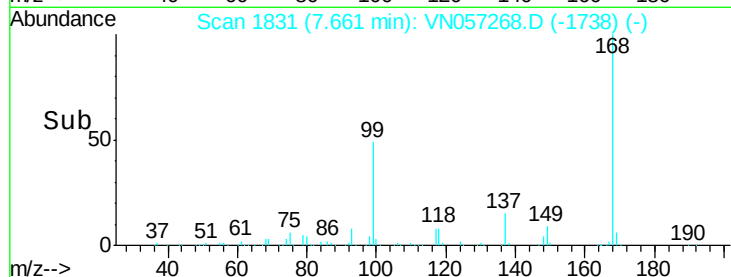
400000

200000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 5.461 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN057268.D

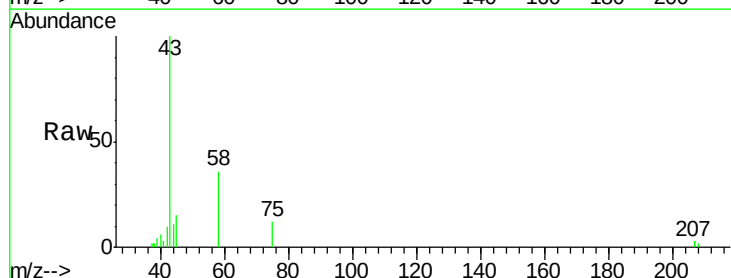
Acq: 14 Aug 2019 00:16

Tgt Ion: 43 Resp: 29531

Ion Ratio Lower Upper

43 100

58 35.9 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN057244.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN057244.D (-603) (-)

3.82

10000

8000

6000

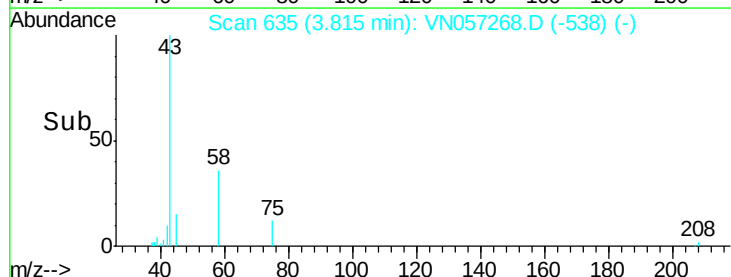
4000

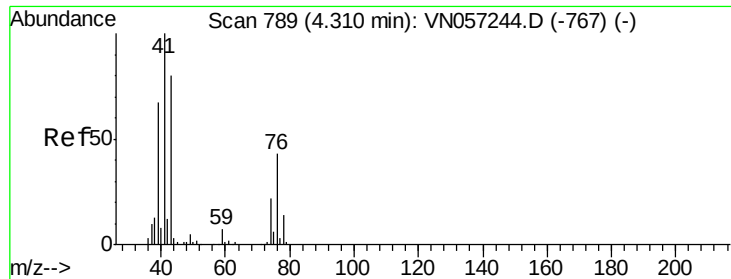
2000

0

3.70 3.80 3.90

Time-->





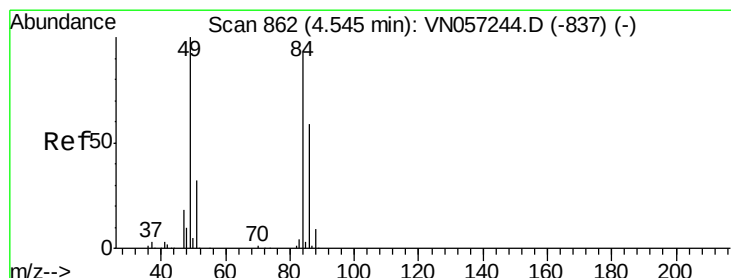
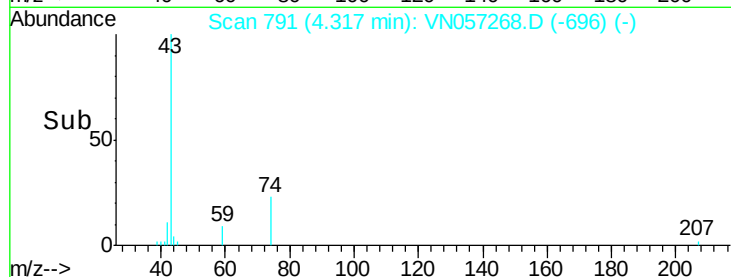
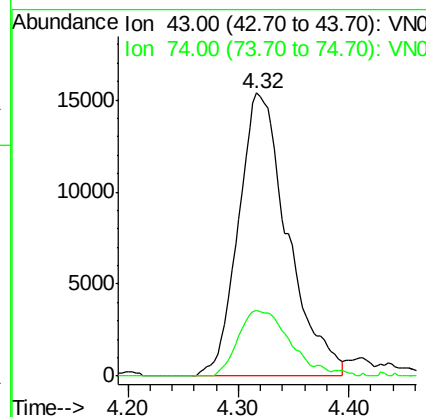
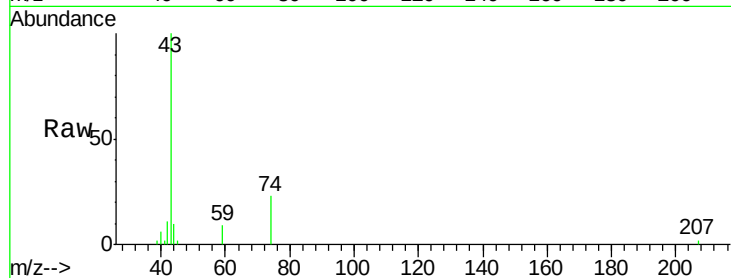
#18
Methyl Acetate
Concen: 2.299 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN057268.D
Acq: 14 Aug 2019 00:16

Instrument :
MSVOA_N
ClientSampleId :
R1-R2-C1-(4.3)

Tot Ion: 43 Resp: 47530
Ion Ratio Lower Upper
43 100
74 24.1 20.6 31.0

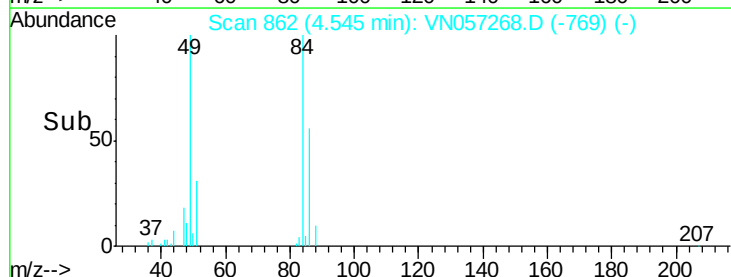
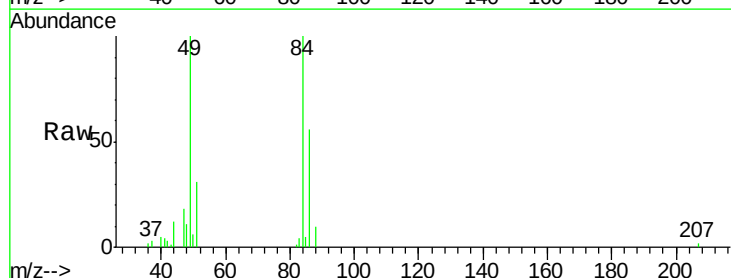
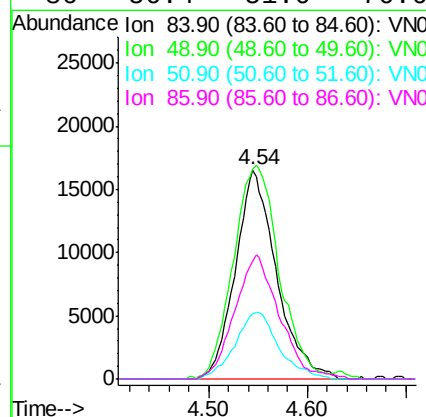
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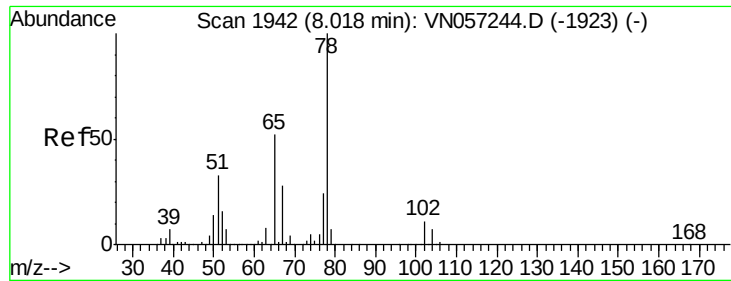
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#20
Methylene Chloride
Concen: 3.032 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN057268.D
Acq: 14 Aug 2019 00:16

Tgt Ion: 84 Resp: 47891
Ion Ratio Lower Upper
84 100
49 99.1 85.9 128.9
51 31.4 27.1 40.7
86 56.4 51.0 76.6





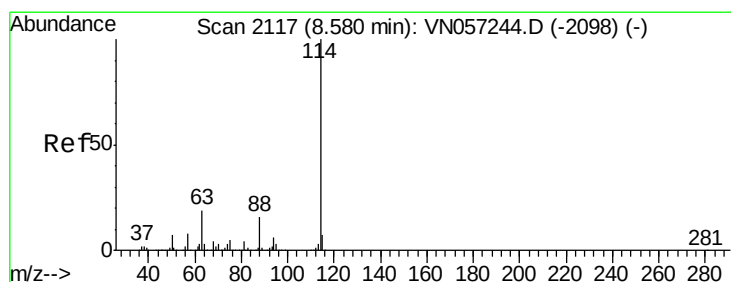
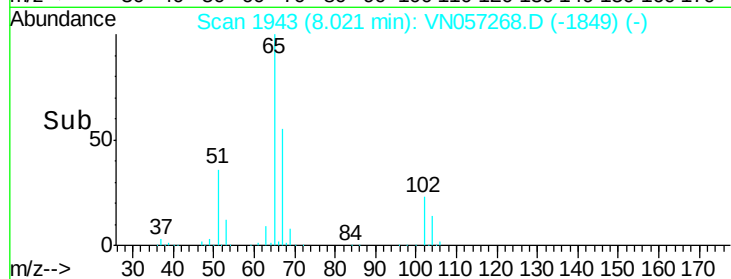
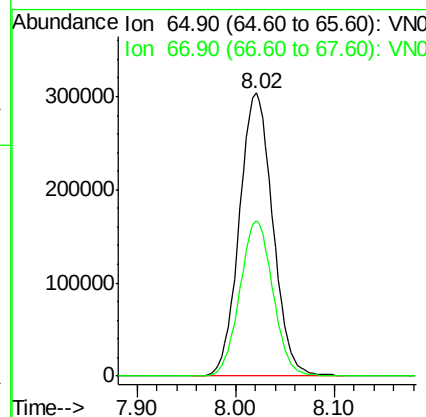
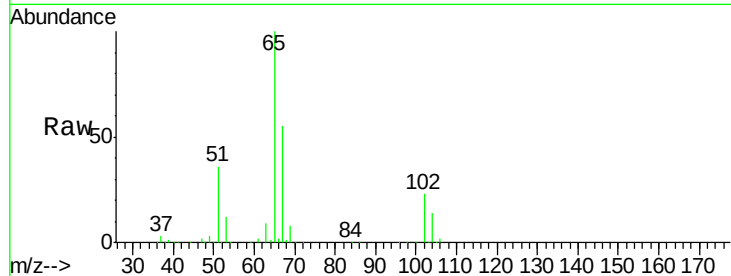
#33
 1,2-Dichloroethane-d4
 Concen: 45.302 ug/l
 RT: 8.02 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN057268.D
 Acq: 14 Aug 2019 00:16

Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-C1-(4.3)

Tot Ion	Ratio	Resp	Lower	Upper
65	100	714574		
67	54.3	0.0	107.0	

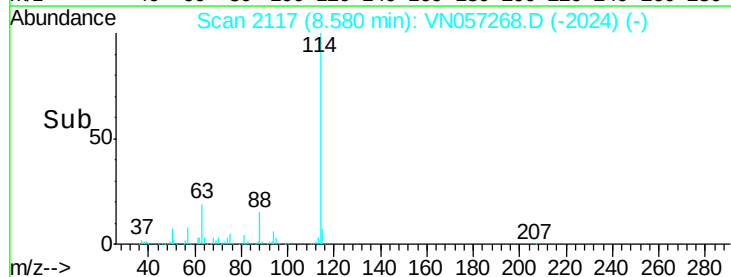
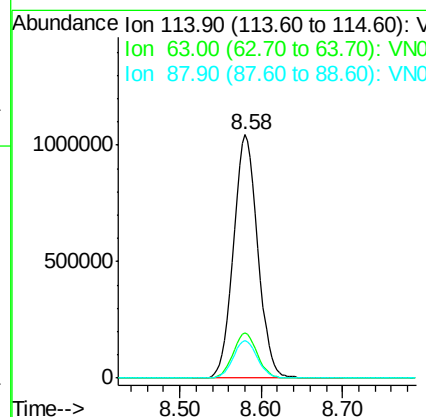
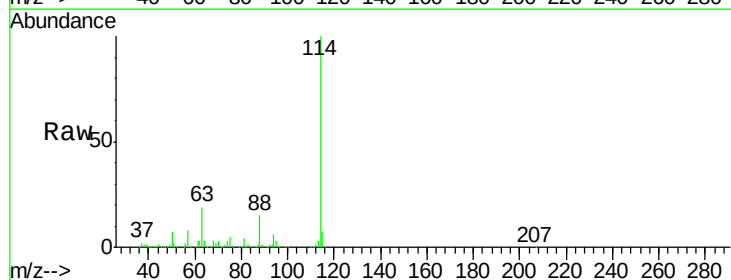
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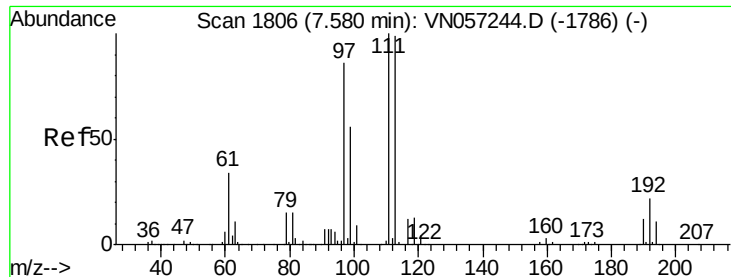
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN057268.D
 Acq: 14 Aug 2019 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	2184510		
63	18.7	0.0	37.0	
88	15.4	0.0	31.0	





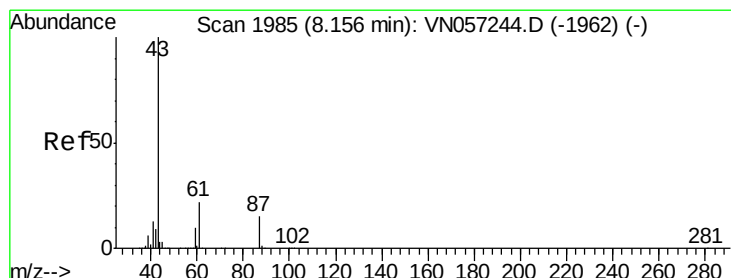
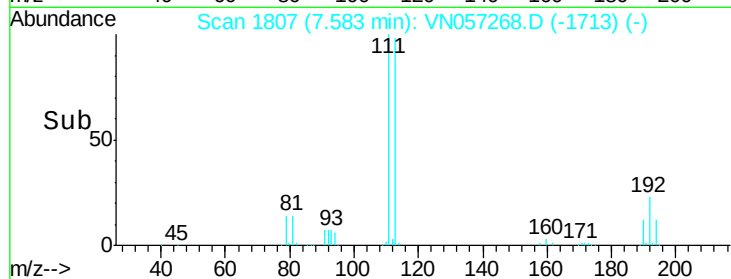
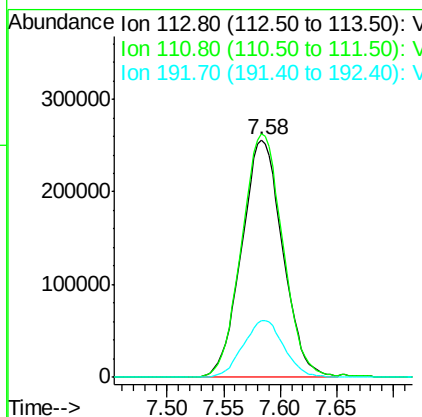
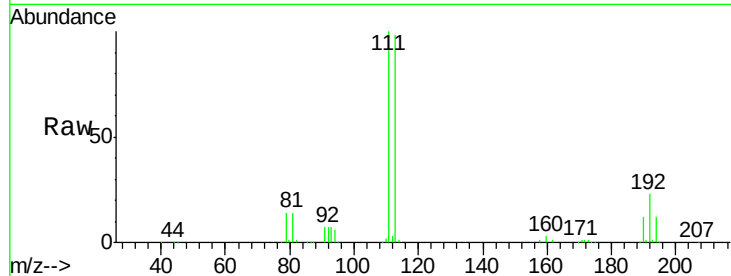
#35
 Dibromofluoromethane
 Concen: 46.312 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057268.D
 Acq: 14 Aug 2019 00:16

Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-C1-(4.3)

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.4	122.2
192	23.9	18.8	28.2

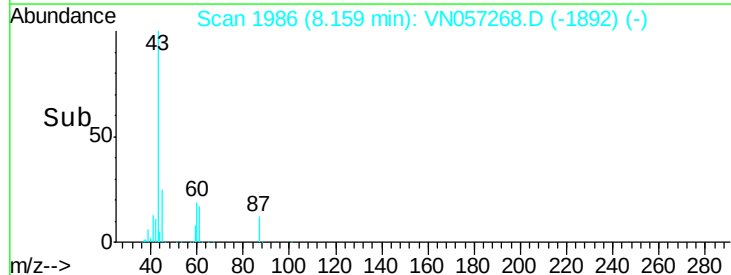
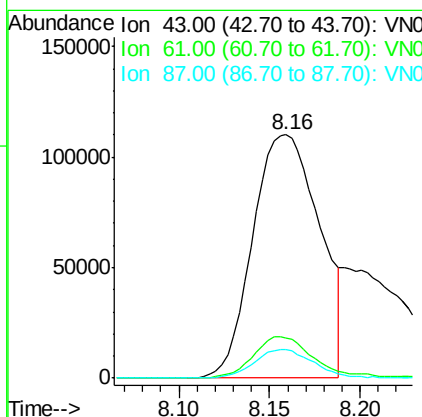
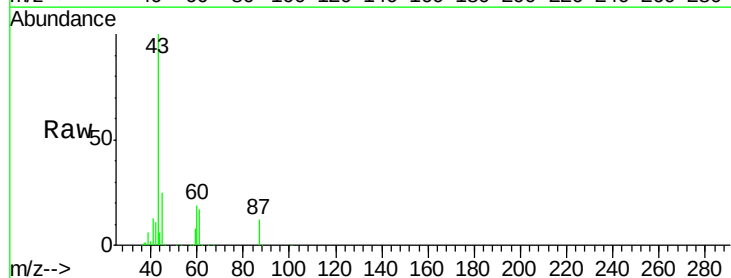
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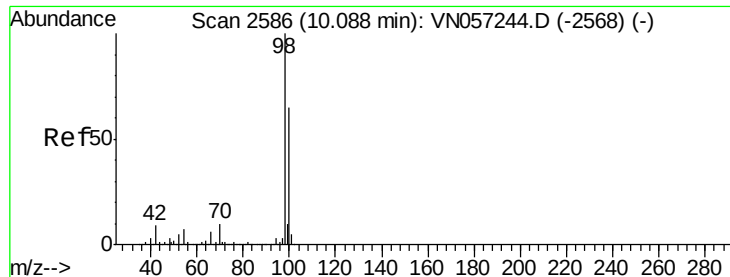
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#43
 Isopropyl Acetate
 Concen: 11.207 ug/l m
 RT: 8.16 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN057268.D
 Acq: 14 Aug 2019 00:16

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.4	23.5	35.3#
87	10.5	12.1	18.1#





#50

Toluene-d8

Concen: 50.064 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN057268.D

Acq: 14 Aug 2019 00:16

Instrument :

MSVOA_N

ClientSampleId :

R1-R2-C1-(4.3)

Tot Ion: 98 Resp: 2547057

Ion Ratio Lower Upper

98 100

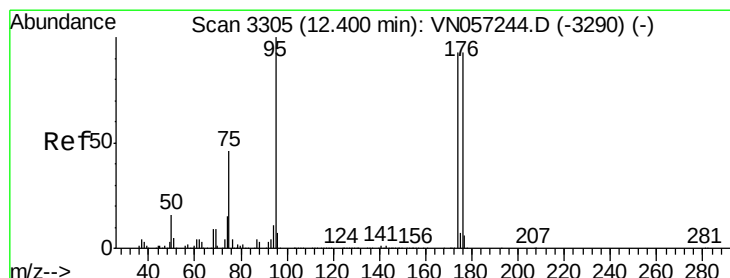
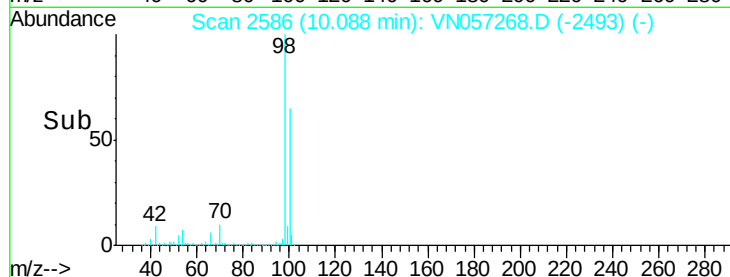
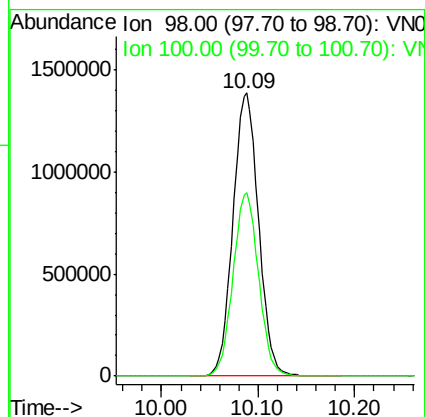
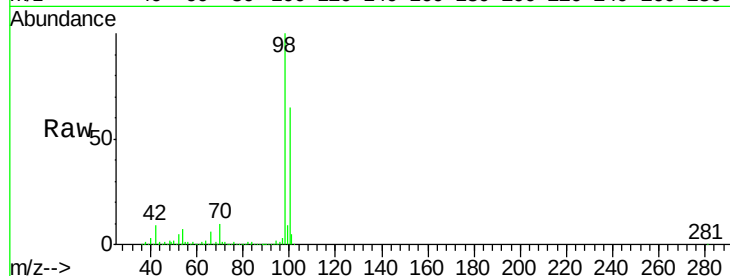
100 64.5 51.8 77.6

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 38.805 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057268.D

Acq: 14 Aug 2019 00:16

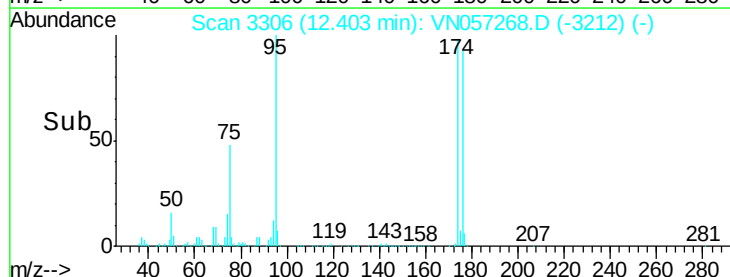
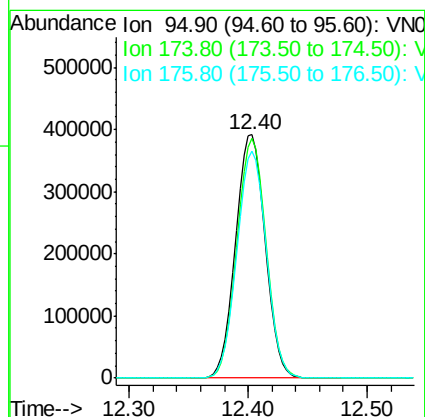
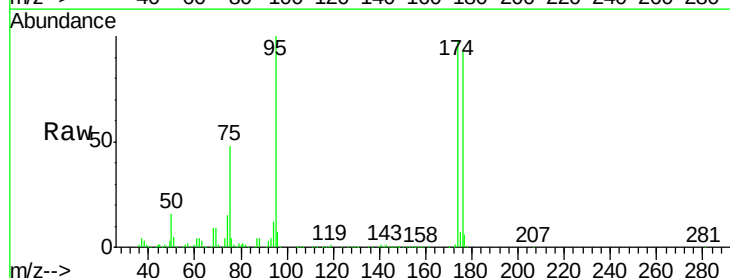
Tgt Ion: 95 Resp: 677044

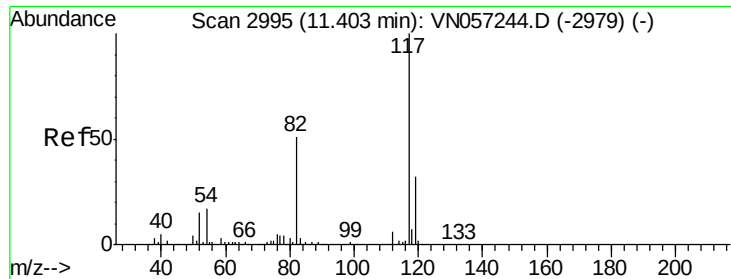
Ion Ratio Lower Upper

95 100

174 96.6 0.0 187.6

176 92.5 0.0 185.8





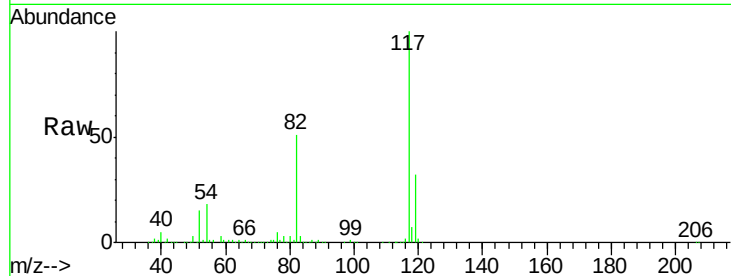
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057268.D
Acq: 14 Aug 2019 00:16

Instrument :
MSVOA_N
ClientSampleId :
R1-R2-C1-(4.3)

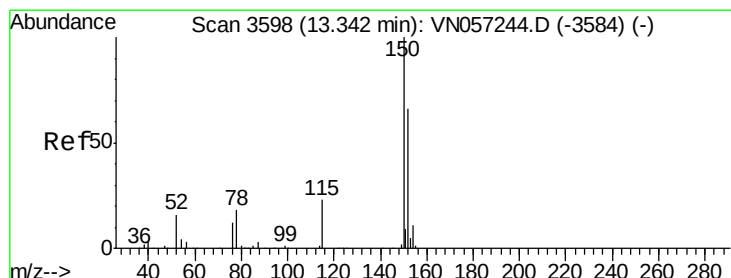
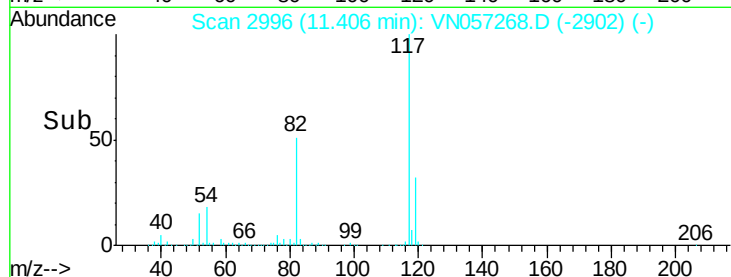
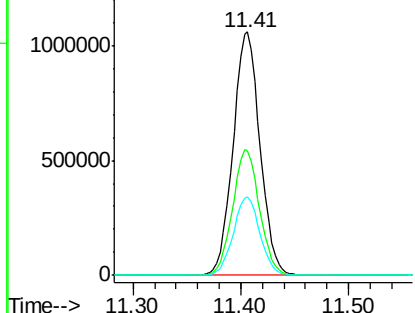
Tot Ion	Ratio	Lower	Upper
117	100		
82	51.3	40.9	61.3
119	32.2	25.4	38.2

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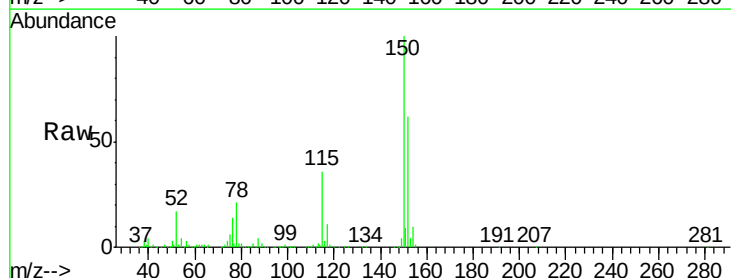


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057268.D
Acq: 14 Aug 2019 00:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	27.6	82.8
150	159.3	0.0	348.4



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

