

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092319\
 Data File : VN058288.D
 Acq On : 23 Sep 2019 13:40
 Operator : JC/SP
 Sample : K4939-07ME
 Misc : 5.85g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 986-B-3-(24)ME

Manual Integrations
 APPROVED

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 9/25/2019 12:47:41 AM

Quant Time: Sep 25 11:09:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	450662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	724522	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	586826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	239323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	323726	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
35) Dibromofluoromethane	7.57	113	218144	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
50) Toluene-d8	10.08	98	899562	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
62) 4-Bromofluorobenzene	12.41	95	277194	43.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.96%	
Target Compounds						
64) Tetrachloroethene	10.63	164	12201	4.265	ug/l	Qvalue 95

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

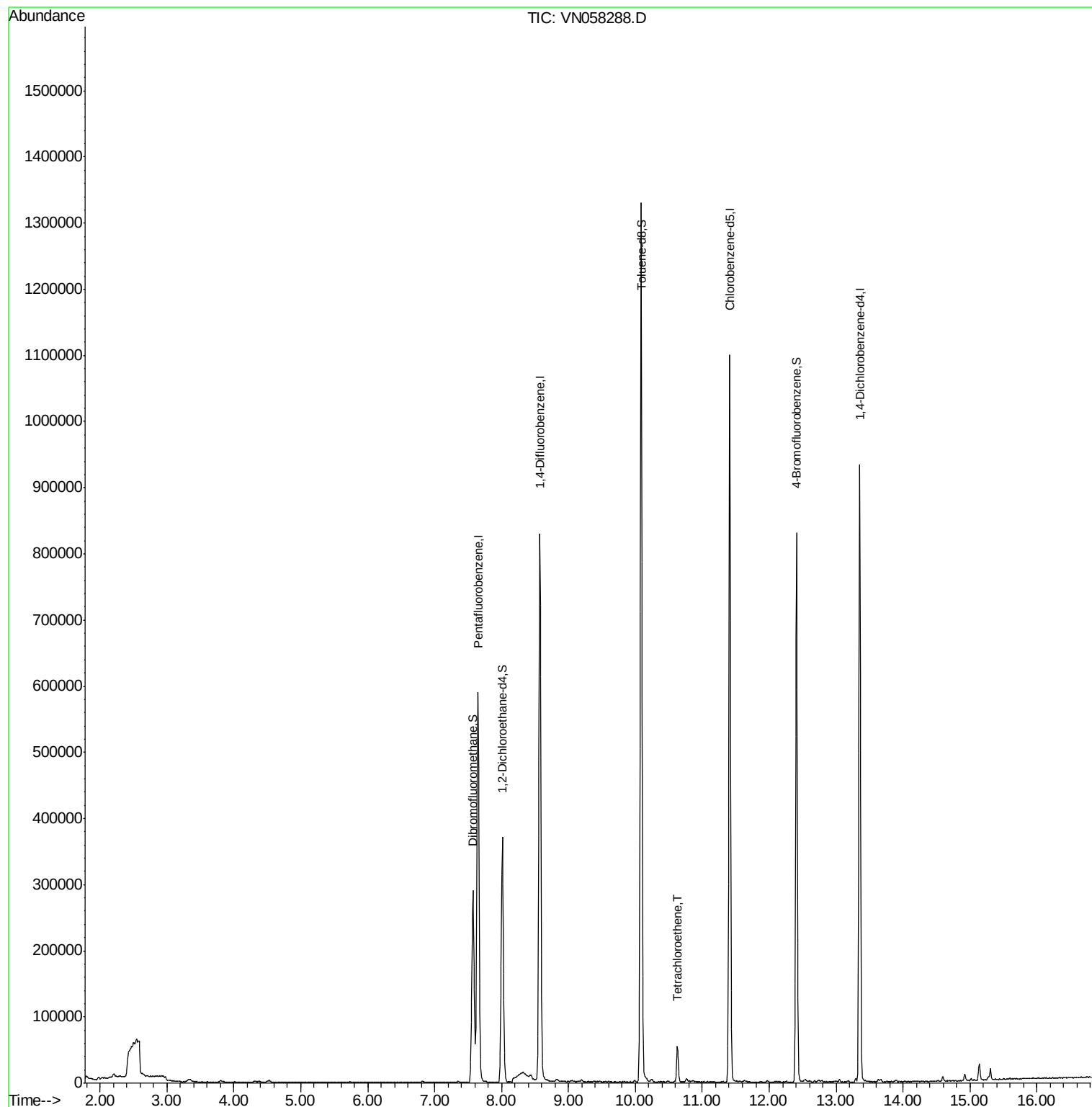
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092319\
Data File : VN058288.D
Acq On : 23 Sep 2019 13:40
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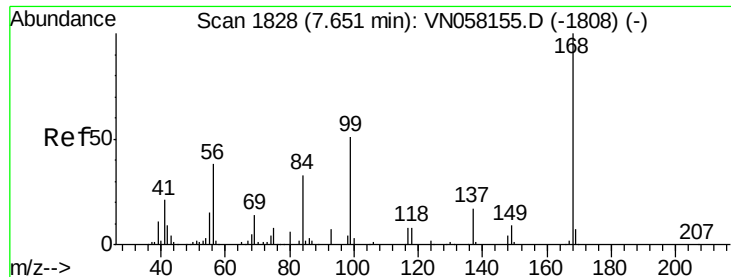
Instrument :
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Quant Time: Sep 25 11:09:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

986-B-3-(24)ME

Tot Ion:168 Resp: 450662

Ion Ratio Lower Upper

168 100

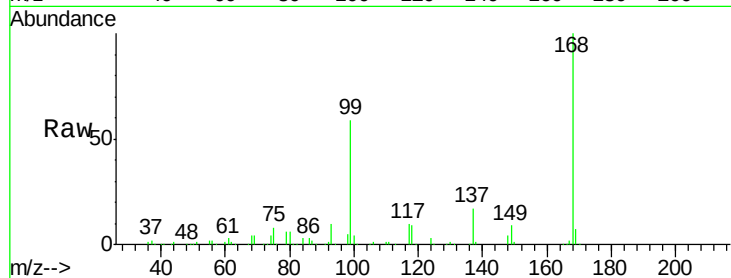
99 59.4 47.4 71.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

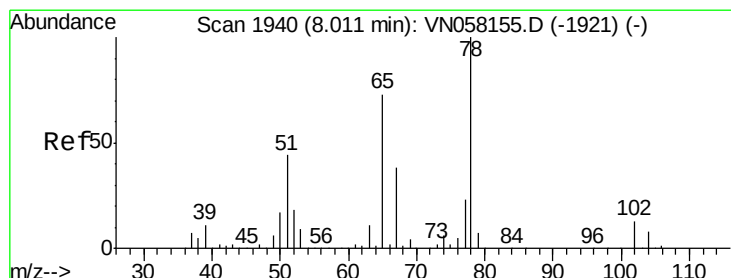
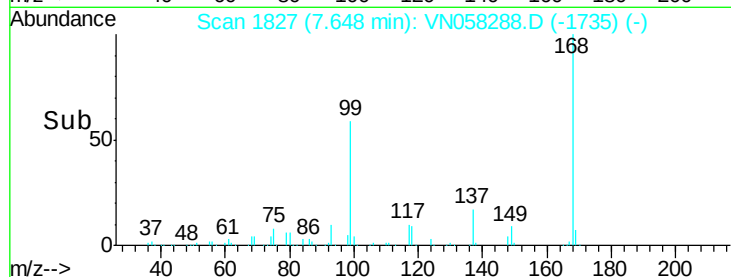
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.575 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058288.D

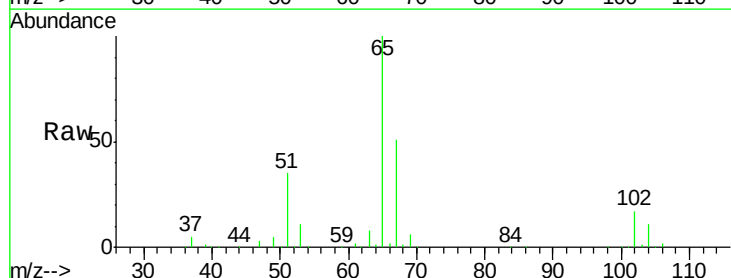
Acq: 23 Sep 2019 13:40

Tgt Ion: 65 Resp: 323726

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.01

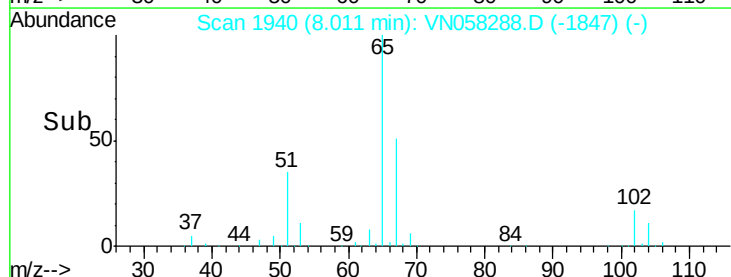
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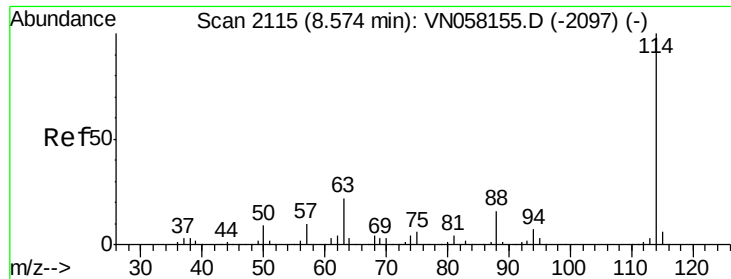
100000

50000

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Time-->





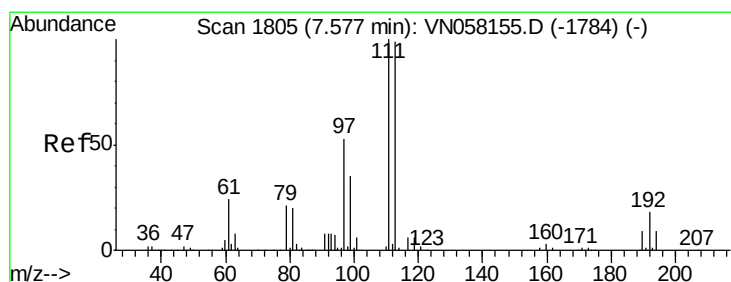
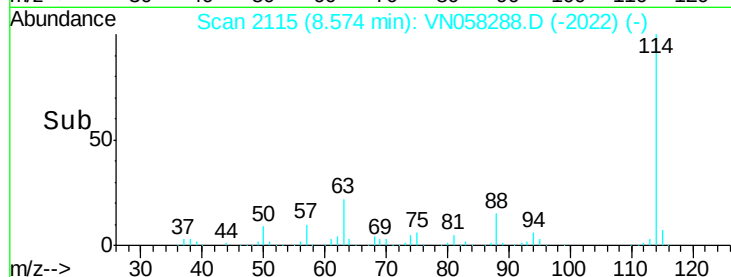
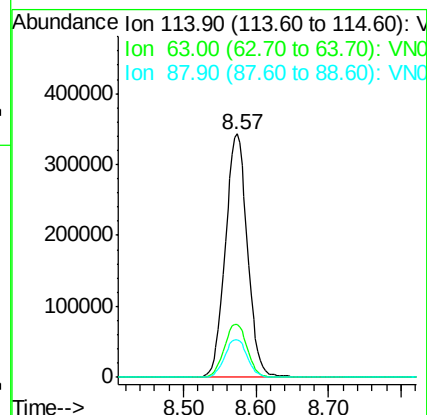
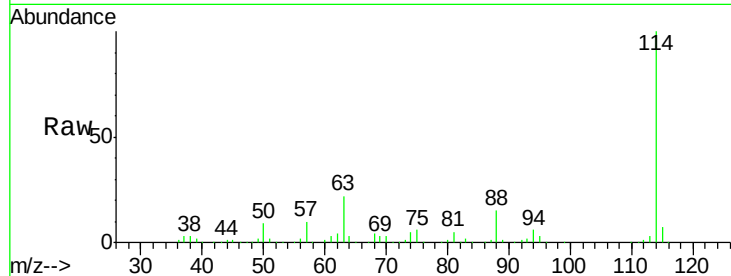
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058288.D
Acq: 23 Sep 2019 13:40

Instrument :
MSVOA_N
ClientSampleId :
986-B-3-(24)ME

Tot Ion	Ratio	Resp	Lower	Upper
114	100	724522		
63	21.8		0.0	44.2
88	15.5		0.0	31.6

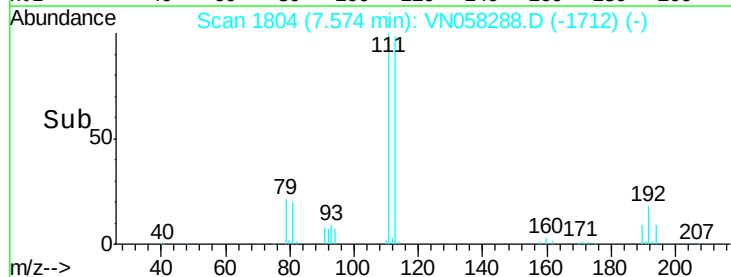
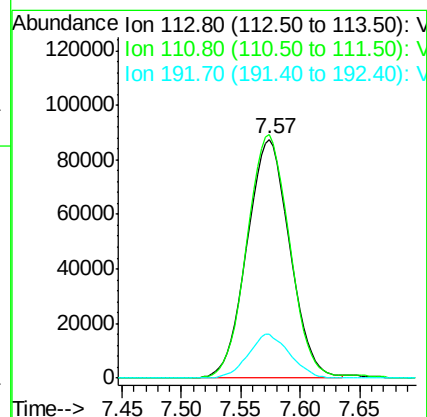
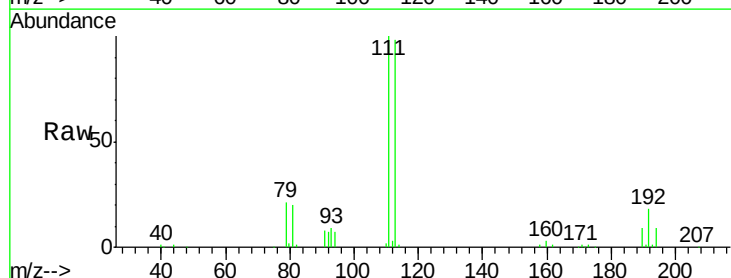
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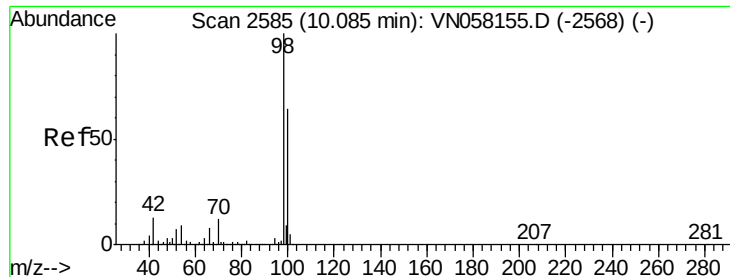
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#35
Dibromofluoromethane
Concen: 49.528 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058288.D
Acq: 23 Sep 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	218144		
111	101.5		81.8	122.6
192	17.9		14.5	21.7





#50

Toluene-d8

Concen: 52.420 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Instrument :

MSVOA_N

ClientSampleId :

986-B-3-(24)ME

Tot Ion: 98 Resp: 899562

Ion Ratio Lower Upper

98 100

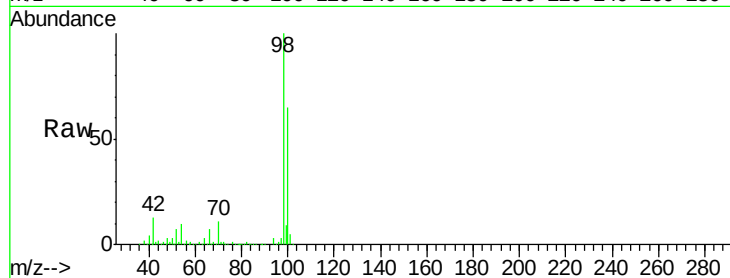
100 64.2 51.1 76.7

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Abundance Ion 98.00 (97.70 to 98.70): VN058155.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN058155.D (-2568) (-)

10.08

500000

400000

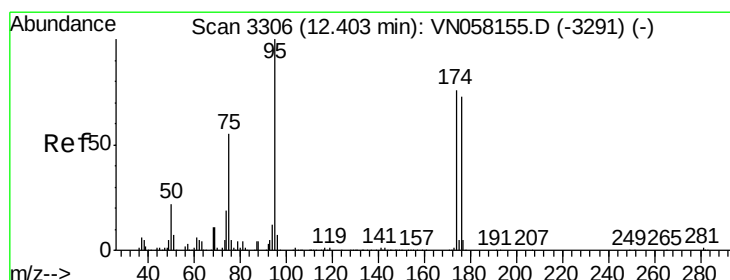
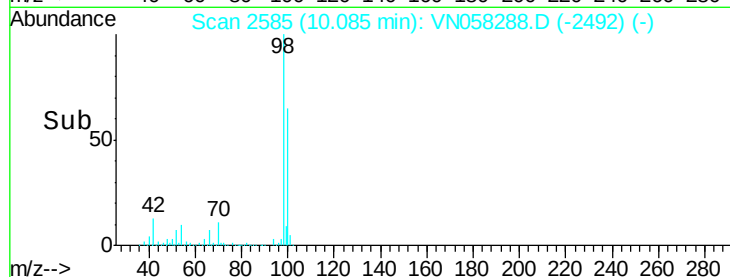
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.484 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

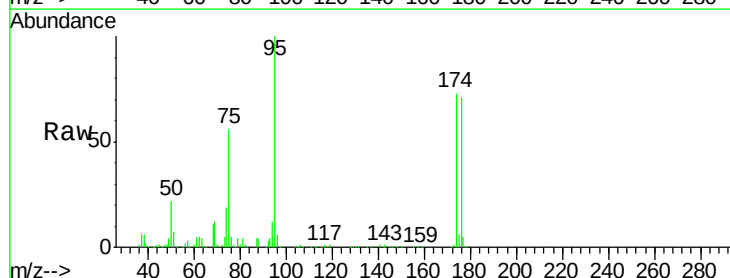
Tgt Ion: 95 Resp: 277194

Ion Ratio Lower Upper

95 100

174 74.4 0.0 152.2

176 72.4 0.0 148.0



Abundance Ion 94.90 (94.60 to 95.60): VN058155.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058155.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058155.D (-3291) (-)

12.41

200000

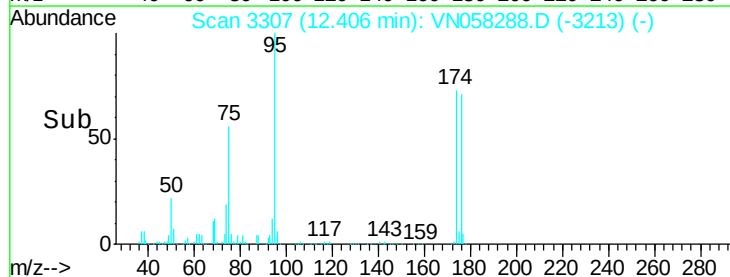
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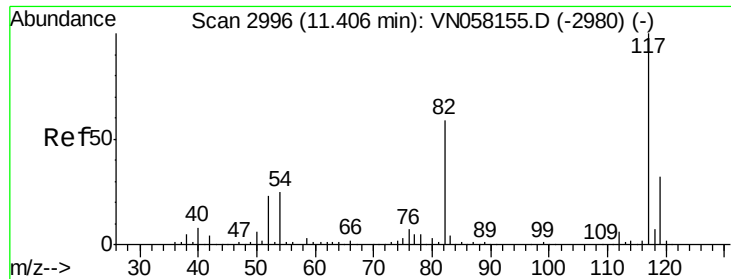
100000

50000

0

Time-->





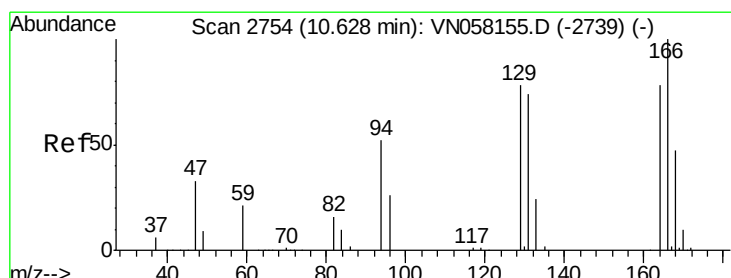
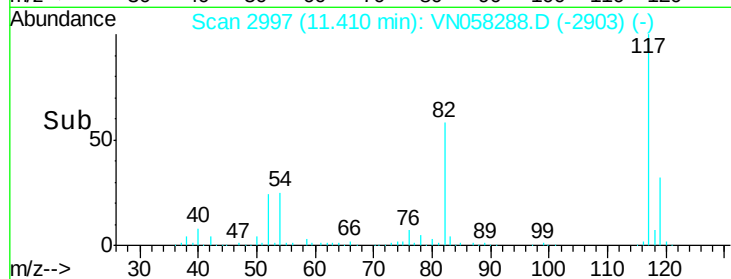
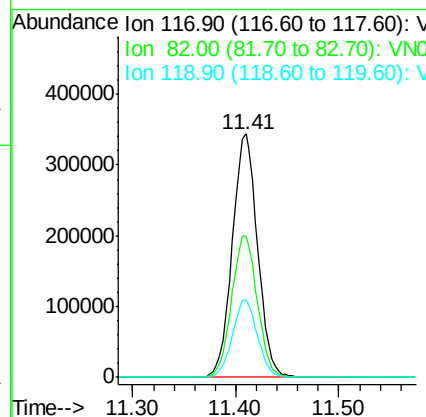
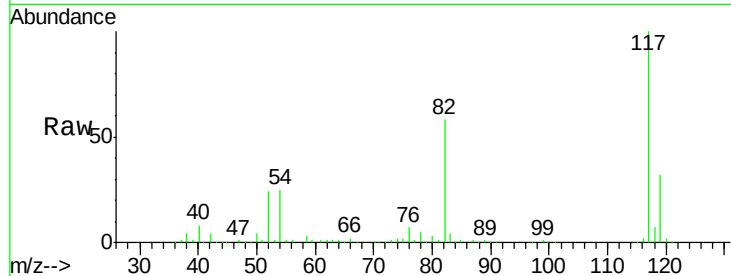
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058288.D
Acq: 23 Sep 2019 13:40

Instrument :
MSVOA_N
ClientSampleId :
986-B-3-(24)ME

Tot Ion	Ratio	Resp	Lower	Upper
117	100	586826		
82	58.2	46.9	70.3	
119	31.9	25.3	37.9	

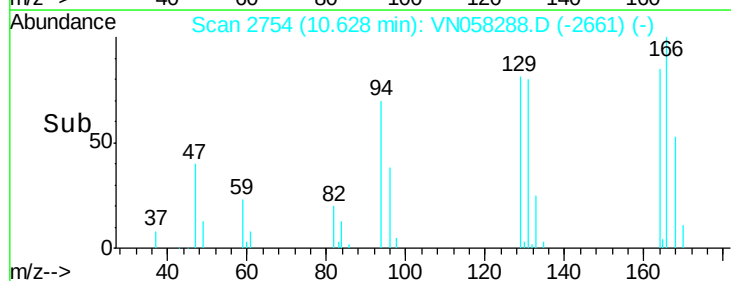
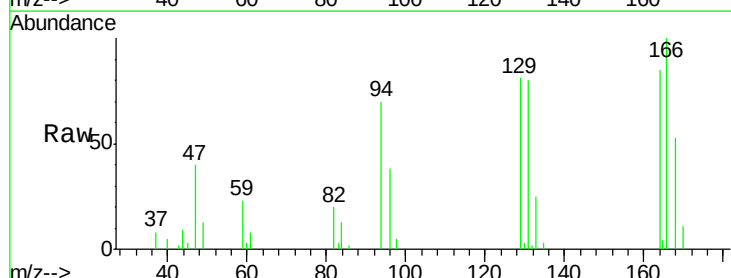
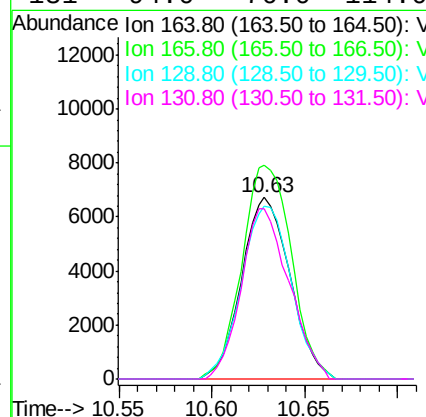
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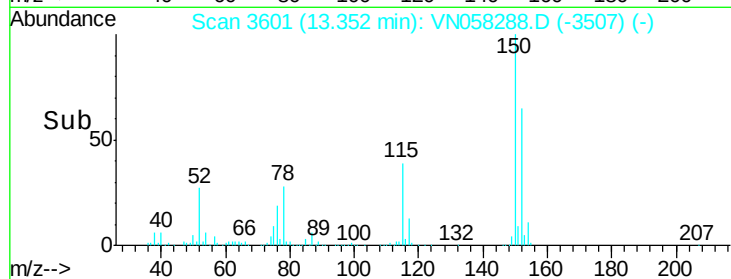
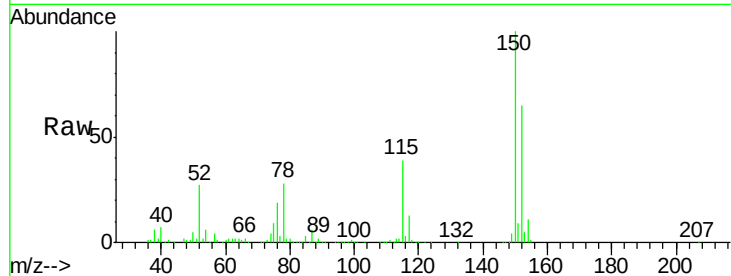
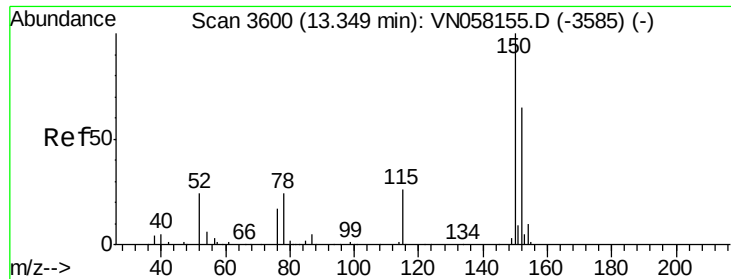
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#64
Tetrachloroethene
Concen: 4.265 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN058288.D
Acq: 23 Sep 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	12201		
166	117.8	102.2	153.4	
129	95.4	79.6	119.4	
131	94.0	76.0	114.0	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058288.D

Acq: 23 Sep 2019 13:40

Tot Ion:	152	Resp:	239323
Ion Ratio	Lower	Upper	
152	100		
115	60.5	30.1	90.3
150	154.7	0.0	346.4

Instrument :

MSVOA_N

ClientSampleId :

986-B-3-(24)ME

Manual Integrations
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9/25/2019 12:47:41 AM

