

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102419\
 Data File : VN058919.D
 Acq On : 23 Oct 2019 11:22
 Operator : JC/SP
 Sample : K5494-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-102119

Manual Integrations
 APPROVED

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 10/25/2019 2:44:32 PM

Quant Time: Oct 24 01:29:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	324479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	517191	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	456906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	165135	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	242126	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
35) Dibromofluoromethane	7.57	113	173993	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
50) Toluene-d8	10.09	98	637982	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
62) 4-Bromofluorobenzene	12.40	95	200832	41.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.86%	
Target Compounds						
16) Acetone	3.80	43	14410	6.128	ug/l	95
20) Methylene Chloride	4.52	84	5293m	1.318	ug/l	

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

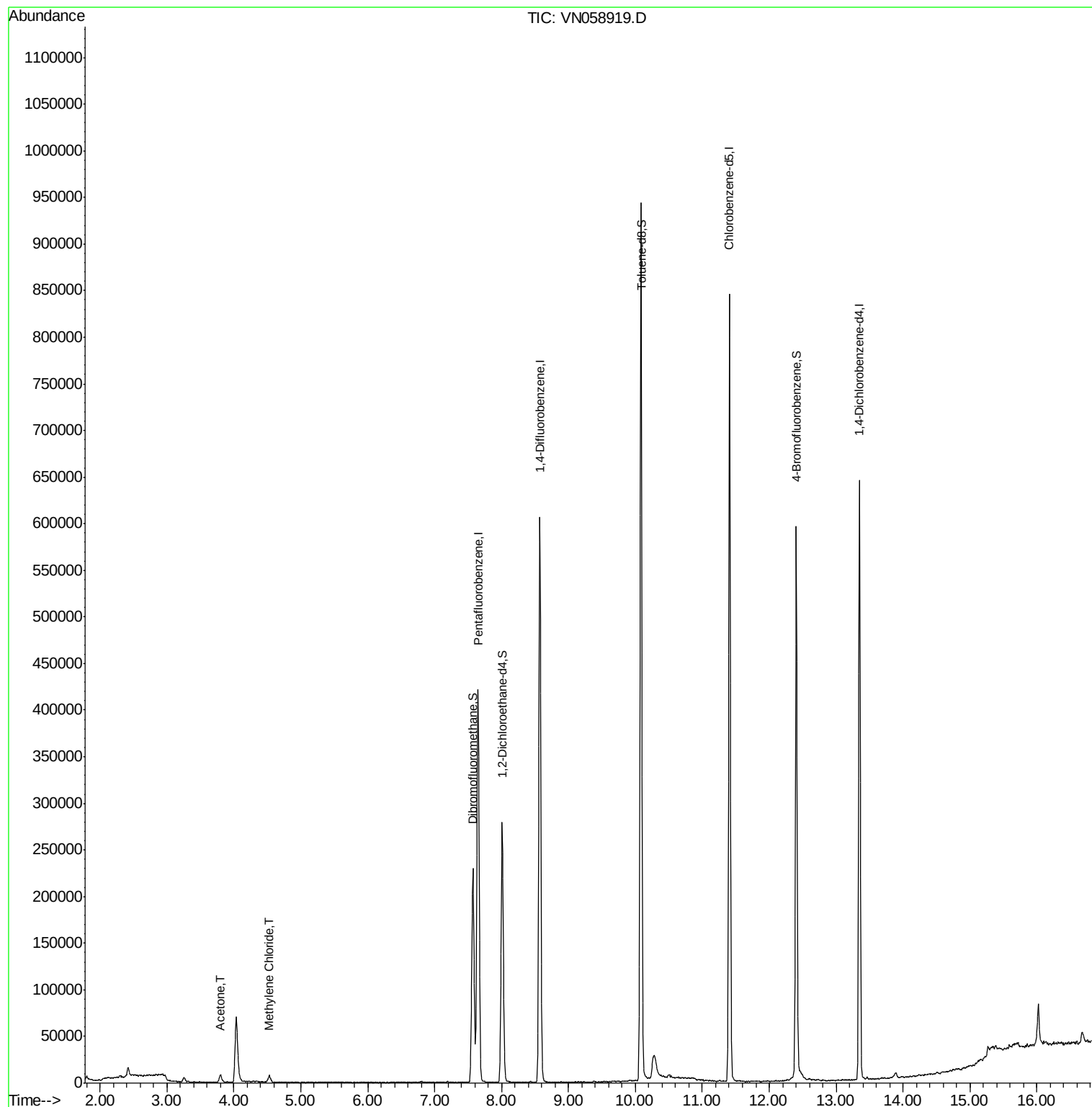
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102419\
Data File : VN058919.D
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Operator : JC/SP
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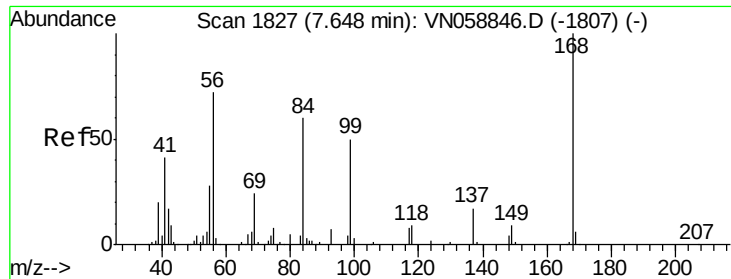
Instrument :
MSVOA_N
ClientSampleId :
FB-102119

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Quant Time: Oct 24 01:29:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 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: VN058919.D

Acq: 23 Oct 2019 11:22

Instrument :

MSVOA_N

ClientSampleId :

FB-102119

Tot Ion:168 Resp: 324479

Ion Ratio Lower Upper

168 100

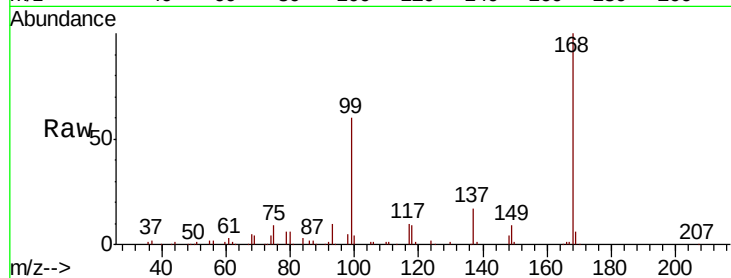
99 59.5 48.1 72.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

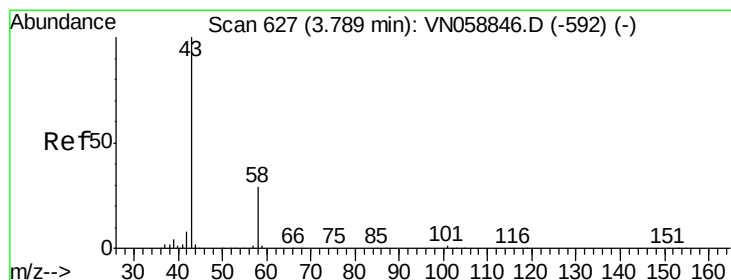
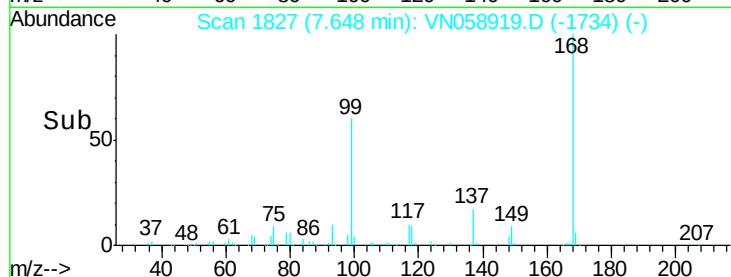
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 6.128 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN058919.D

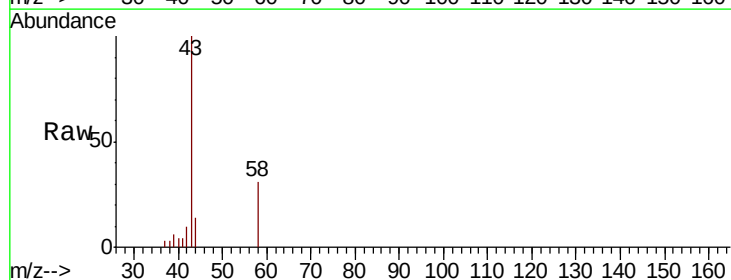
Acq: 23 Oct 2019 11:22

Tgt Ion: 43 Resp: 14410

Ion Ratio Lower Upper

43 100

58 31.5 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

6000

5000

4000

3000

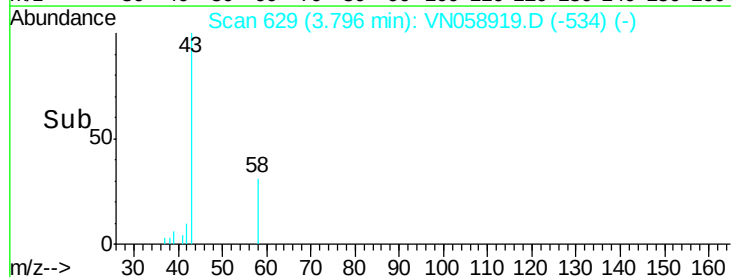
2000

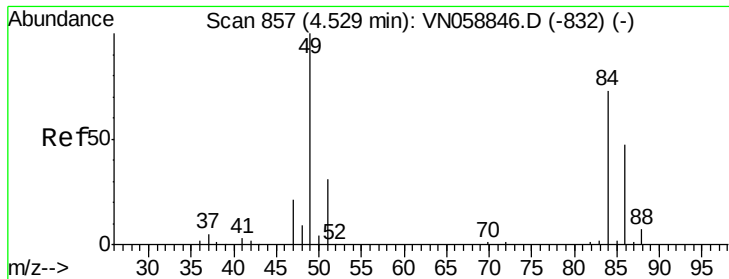
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->





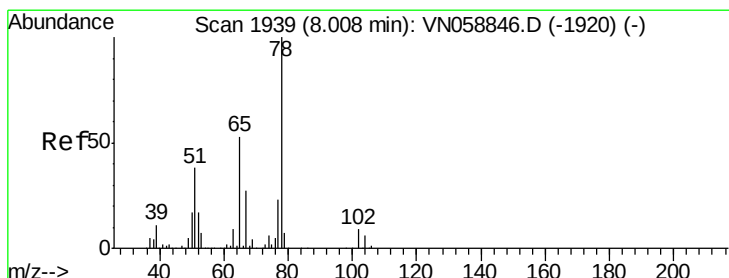
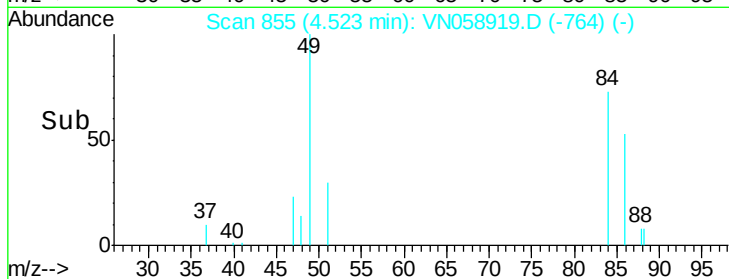
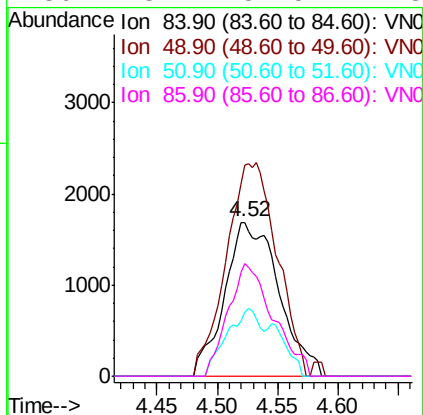
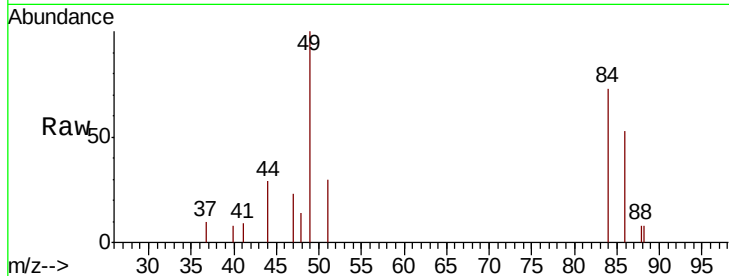
#20
Methylene Chloride
Concen: 1.318 ug/l m
RT: 4.52 min Scan# 855
Delta R.T. -0.01 min
Lab File: VN058919.D
Acq: 23 Oct 2019 11:22

Instrument :
MSVOA_N
ClientSampled :
FB-102119

Tot Ion	Ratio	Lower	Upper
84	100		
49	137.3	109.6	164.4
51	41.5	33.8	50.6
86	73.1	51.5	77.3

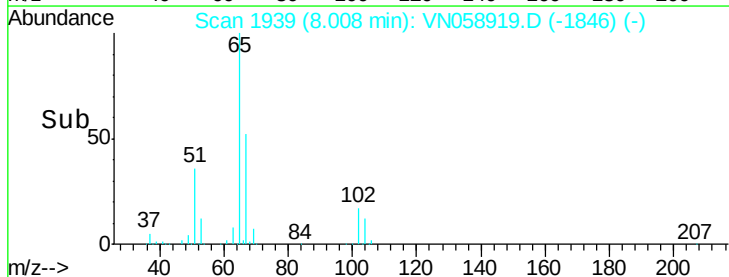
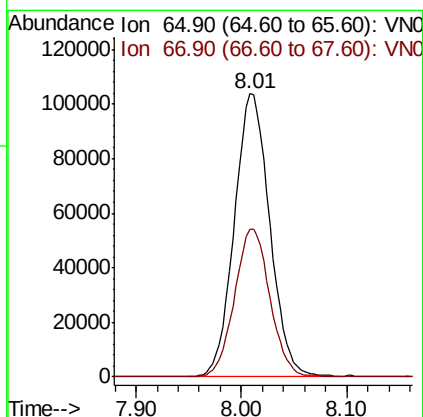
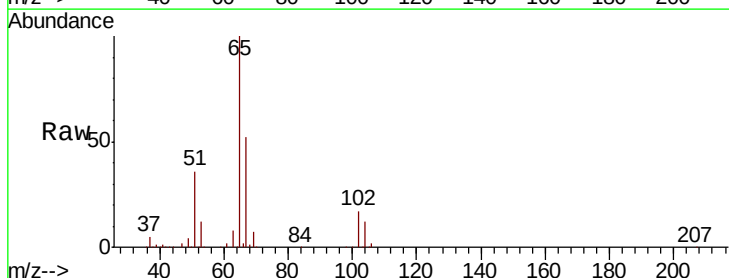
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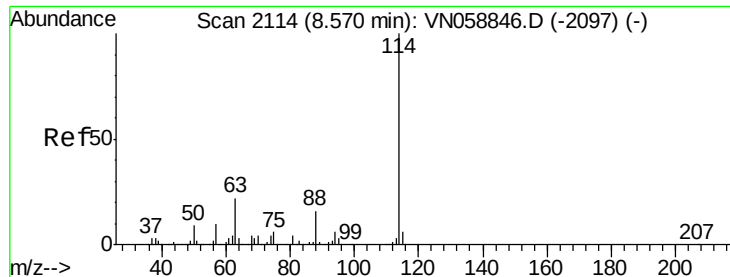
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#33
1,2-Dichloroethane-d4
Concen: 50.878 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN058919.D
Acq: 23 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.2





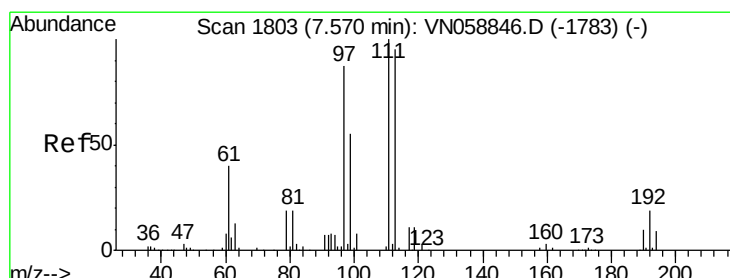
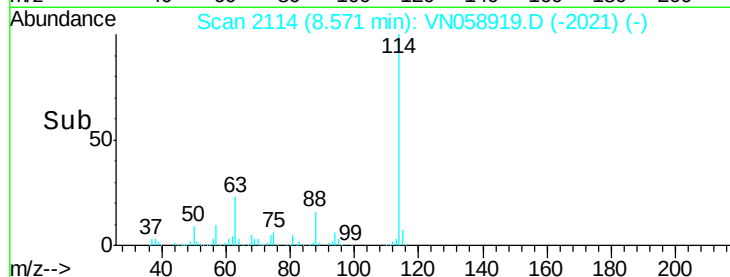
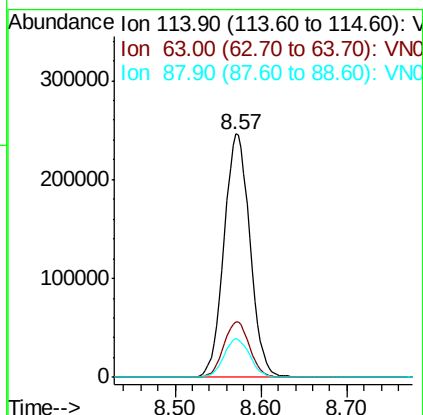
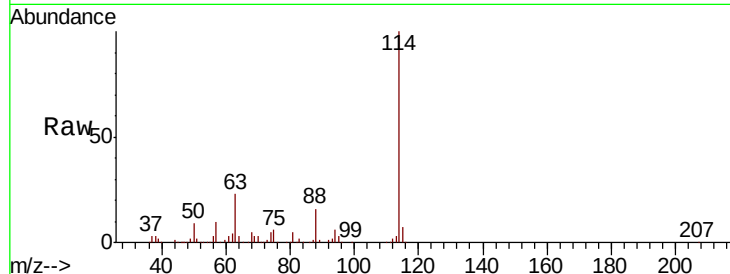
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN058919.D
Acq: 23 Oct 2019 11:22

Instrument :
MSVOA_N
ClientSampleId :
FB-102119

Tot Ion	Ratio	Resp	Lower	Upper
114	100	517191		
63	22.8		0.0	44.4
88	16.0		0.0	31.4

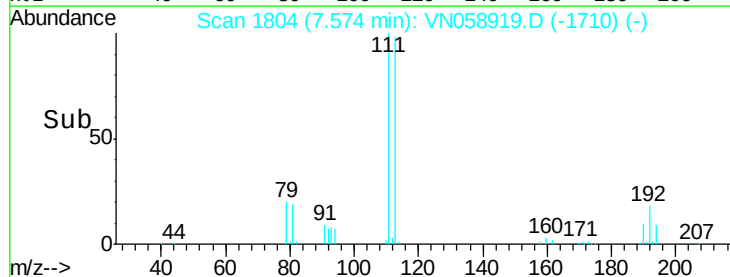
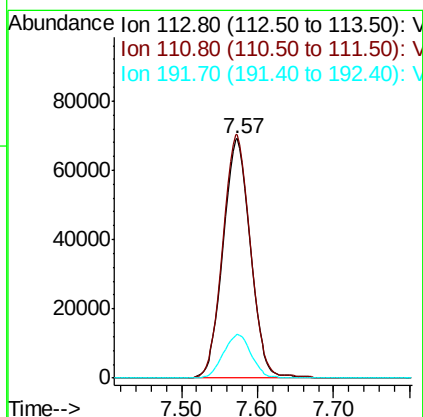
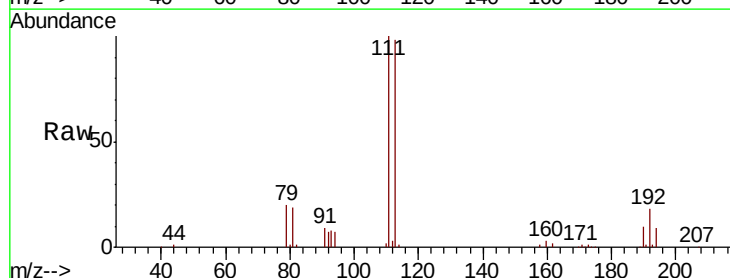
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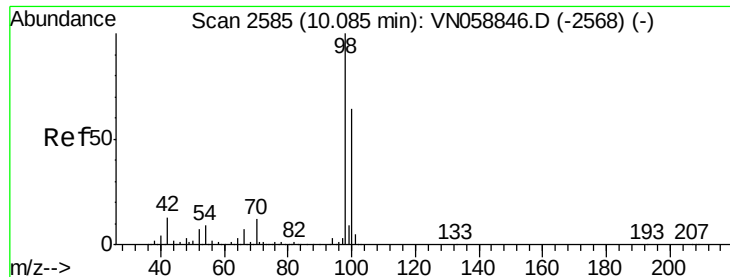
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#35
Dibromofluoromethane
Concen: 51.168 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058919.D
Acq: 23 Oct 2019 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	173993		
111	101.4		82.0	123.0
192	18.5		15.0	22.6





#50

Toluene-d8

Concen: 48.332 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058919.D

Acq: 23 Oct 2019 11:22

Instrument :

MSVOA_N

ClientSampled :

FB-102119

Tot Ion: 98 Resp: 637982

Ion Ratio Lower Upper

98 100

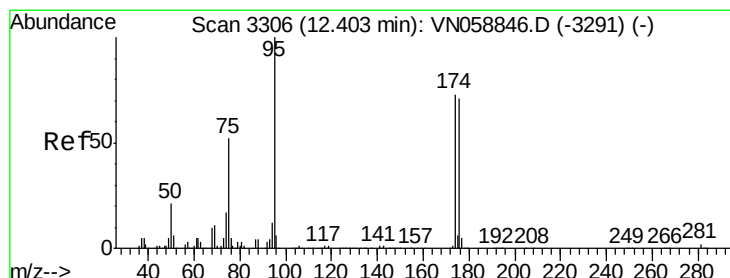
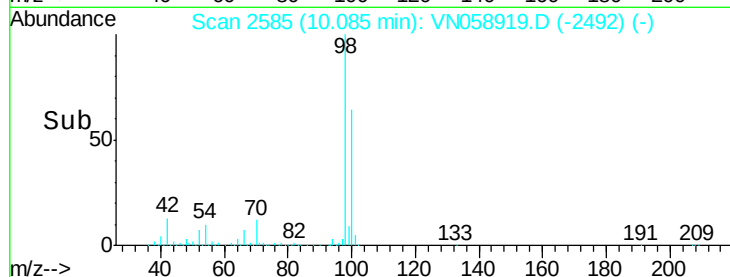
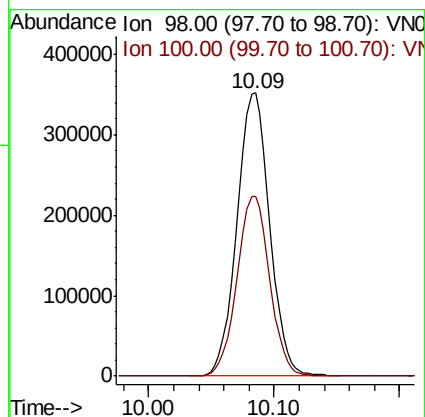
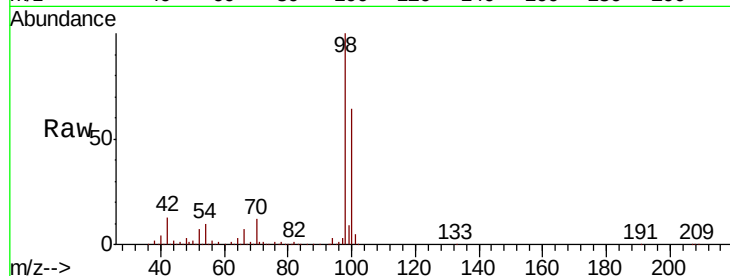
100 63.9 51.4 77.2

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#62

4-Bromofluorobenzene

Concen: 41.431 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058919.D

Acq: 23 Oct 2019 11:22

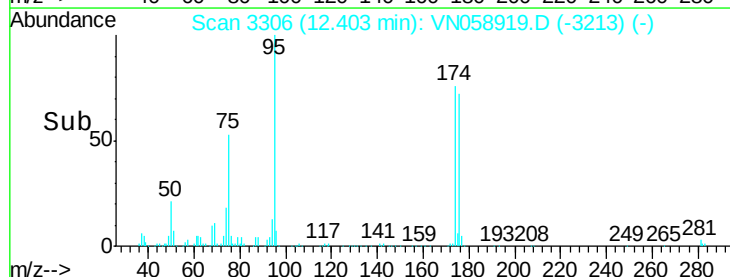
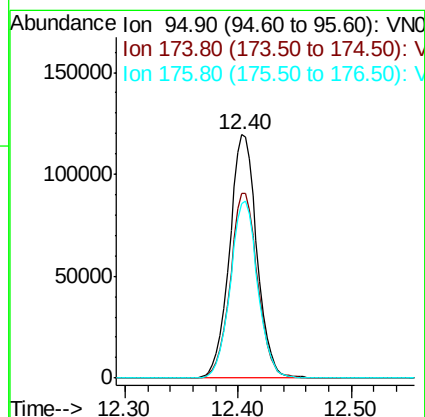
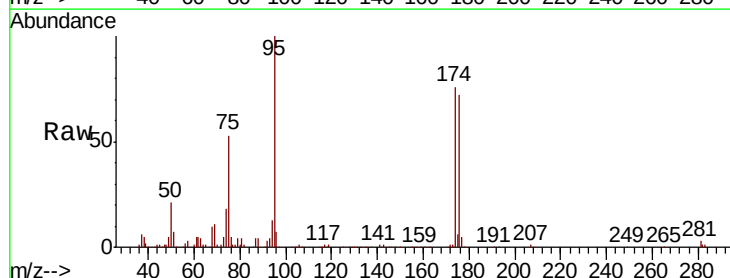
Tgt Ion: 95 Resp: 200832

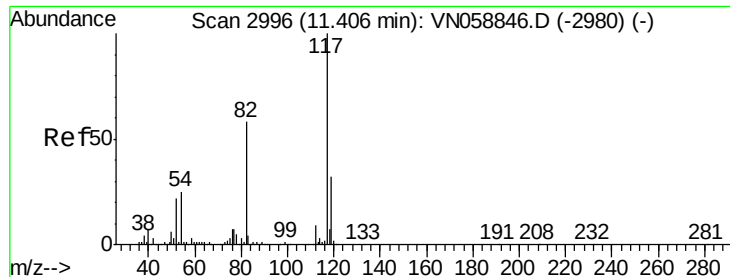
Ion Ratio Lower Upper

95 100

174 76.1 0.0 147.6

176 72.5 0.0 143.2





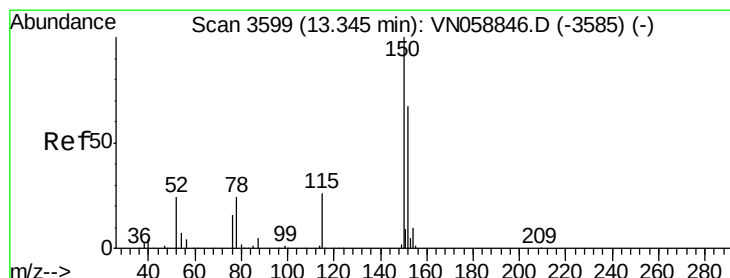
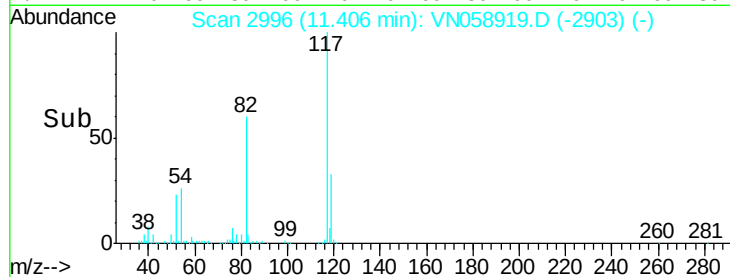
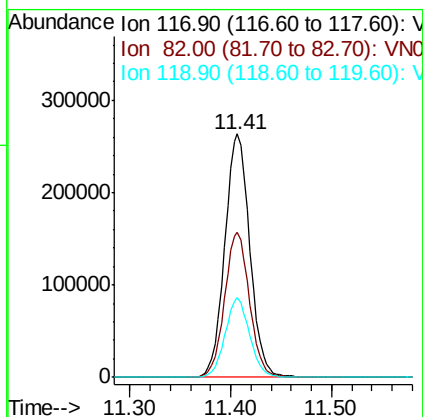
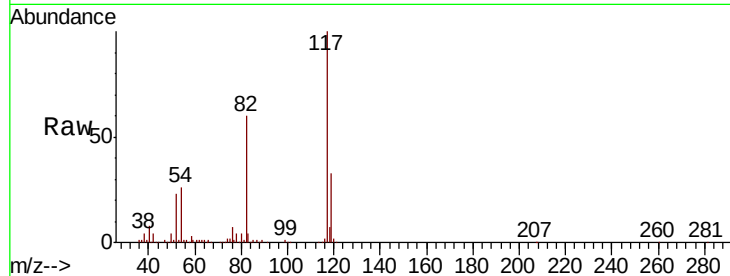
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058919.D
Acq: 23 Oct 2019 11:22

Instrument :
MSVOA_N
ClientSampleId :
FB-102119

Tot Ion	Ratio	Resp	Lower	Upper
117	100	456906		
82	59.6	46.6	69.8	
119	32.6	25.6	38.4	

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058919.D
Acq: 23 Oct 2019 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	165135		
115	60.3	30.5	91.5	
150	157.0	0.0	344.4	

