

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031020\
 Data File : VN060418.D
 Acq On : 10 Mar 2020 15:46
 Operator : JC/MD
 Sample : PB127392ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127392ZHE#13

Manual Integrations
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 3/11/2020 3:23:14 PM

Quant Time: Mar 11 07:11:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	202758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	331002	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	313529	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	143286	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	128645	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
35) Dibromofluoromethane	7.57	113	97532	63.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.96%	
50) Toluene-d8	10.08	98	407451	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
62) 4-Bromofluorobenzene	12.40	95	153130	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
Target Compounds						
16) Acetone	3.79	43	6322	7.526	ug/l	97
20) Methylene Chloride	4.53	84	7401m	3.208	ug/l	
43) Isopropyl Acetate	8.14	43	56812	10.864	ug/l #	90

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

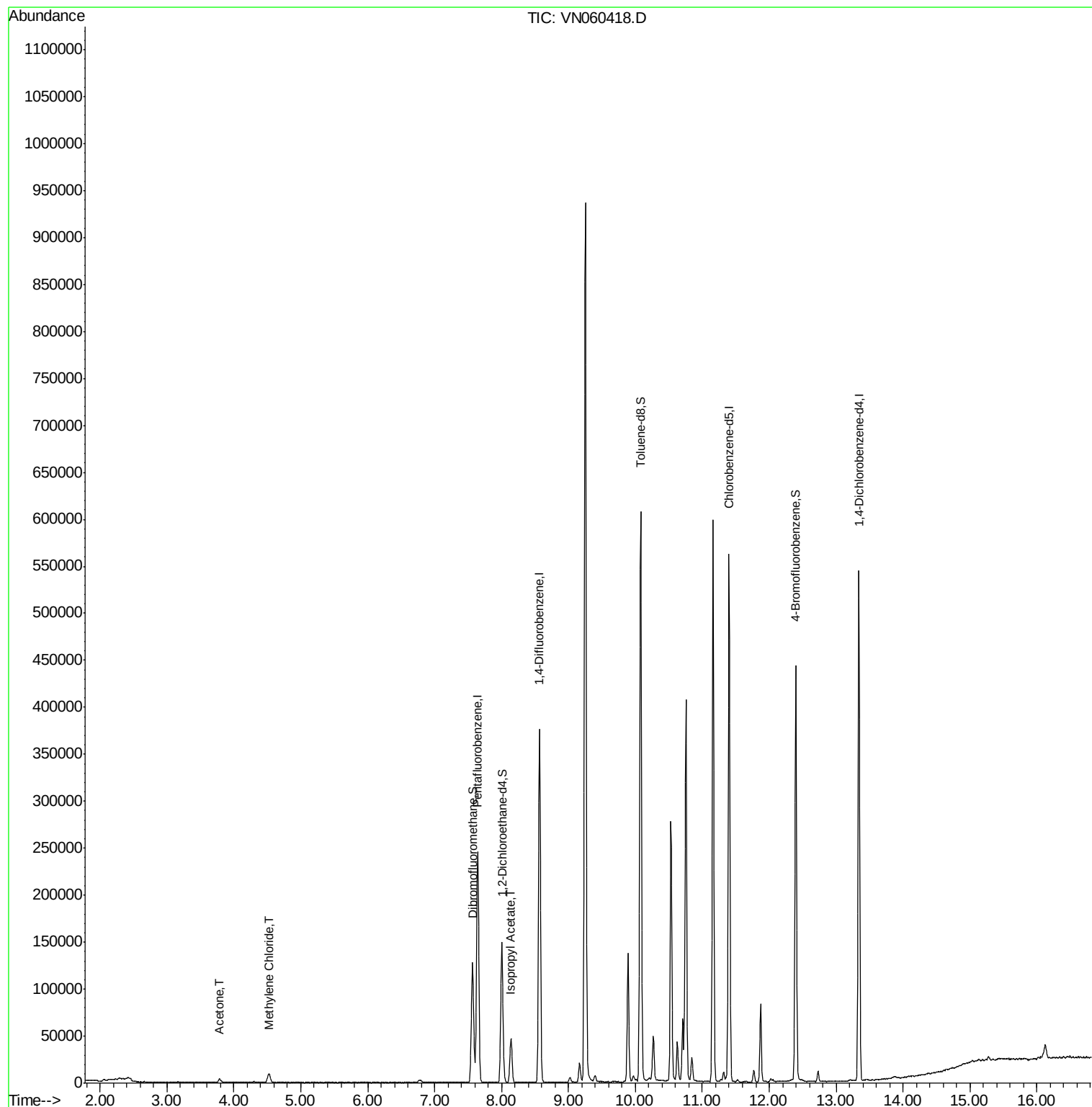
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031020\
Data File : VN060418.D
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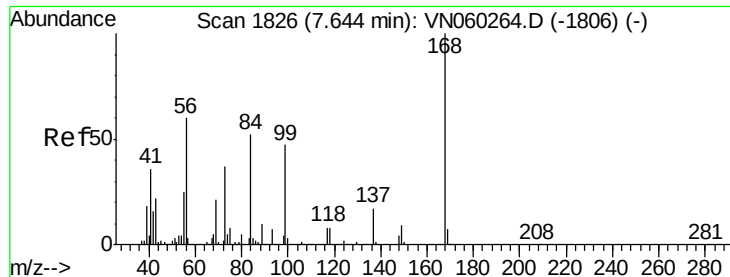
Instrument :
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Quant Time: Mar 11 07:11:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060418.D

Acq: 10 Mar 2020 15:46

Instrument :

MSVOA_N

ClientSampleId :

PB127392ZHE#13

Tot Ion:168 Resp: 202758

Ion Ratio Lower Upper

168 100

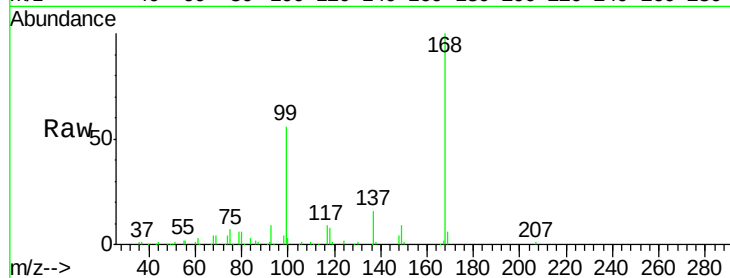
99 55.6 44.7 67.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

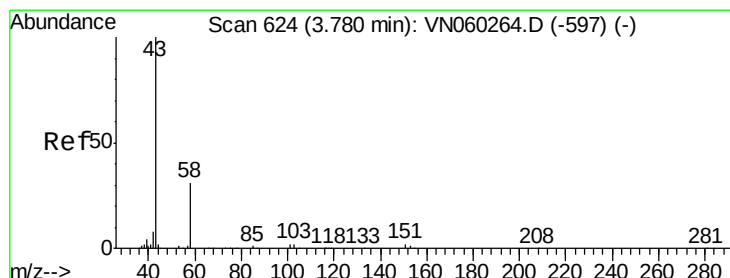
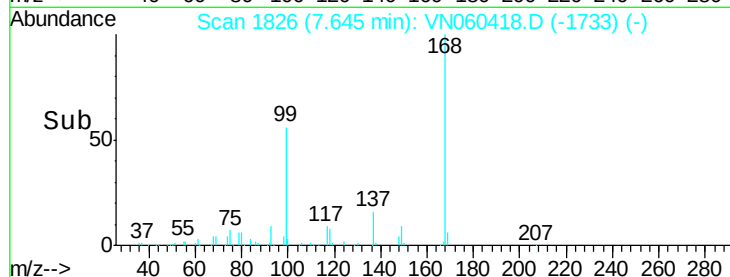
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 7.526 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060418.D

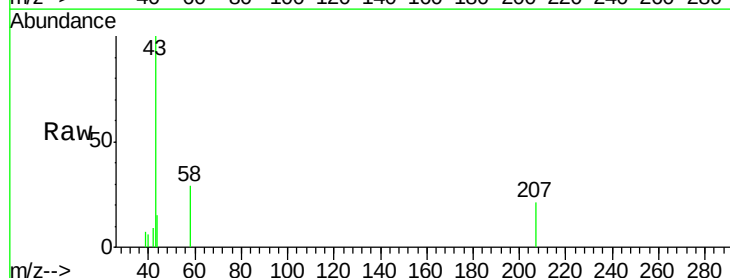
Acq: 10 Mar 2020 15:46

Tgt Ion: 43 Resp: 6322

Ion Ratio Lower Upper

43 100

58 29.1 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

2500

2000

1500

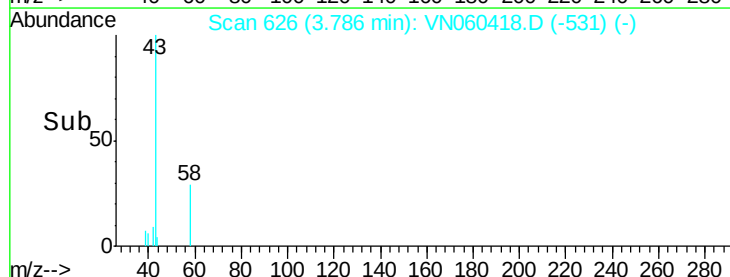
1000

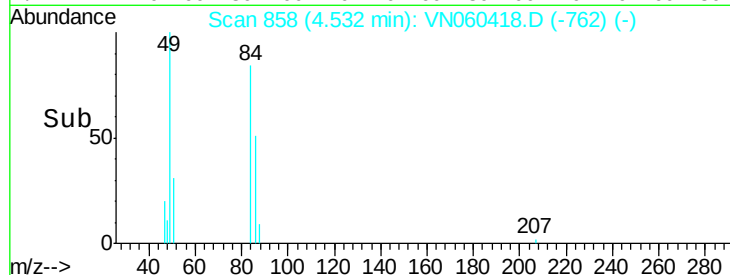
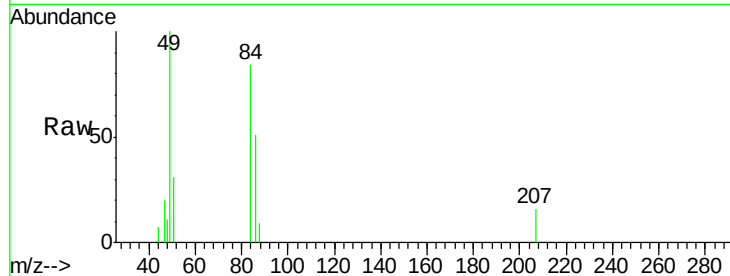
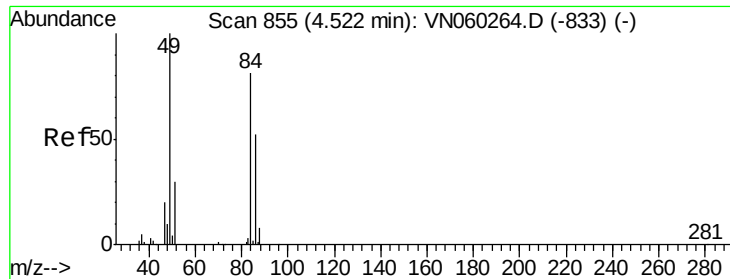
500

0

3.70 3.75 3.80 3.85

Time-->





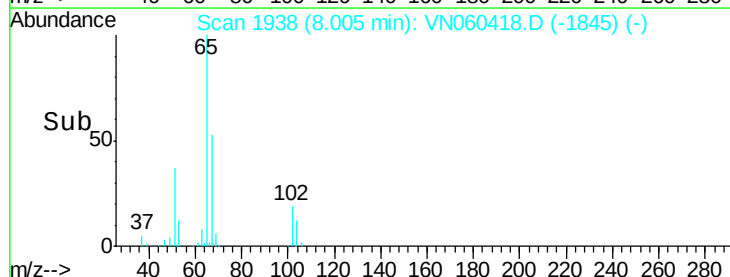
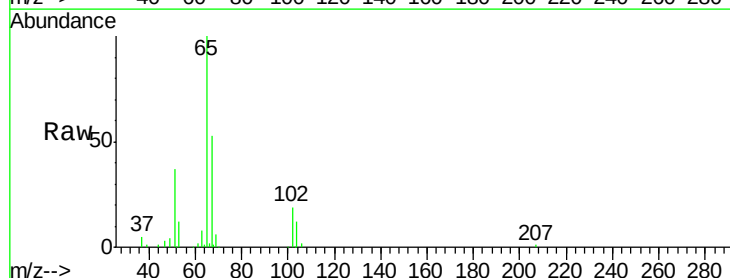
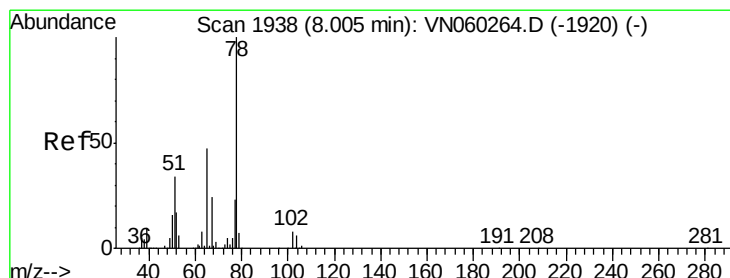
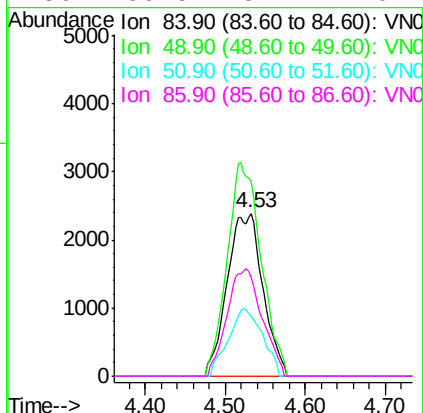
#20
Methylene Chloride
Concen: 3.208 ug/l m
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN060418.D
Acq: 10 Mar 2020 15:46

Tot Ion	84	Resp	7401
Ion Ratio	Lower	Upper	
84	100		
49	119.4	99.3	148.9
51	36.8	30.1	45.1
86	60.5	51.1	76.7

Instrument :
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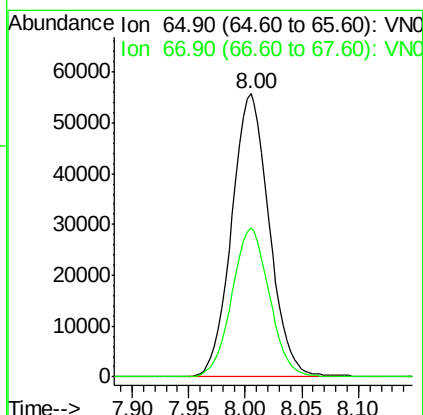
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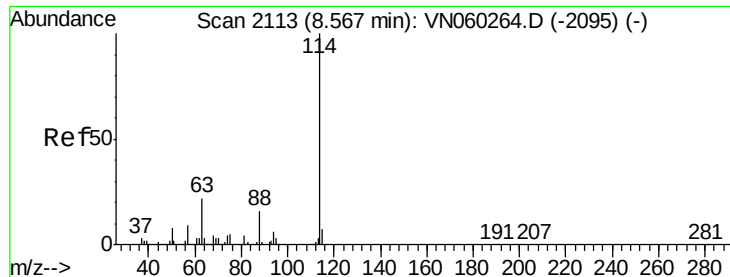
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#33
1,2-Dichloroethane-d4
Concen: 49.452 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060418.D
Acq: 10 Mar 2020 15:46

Tgt Ion	65	Resp	128645
Ion Ratio	Lower	Upper	
65	100		
67	52.8	0.0	103.8





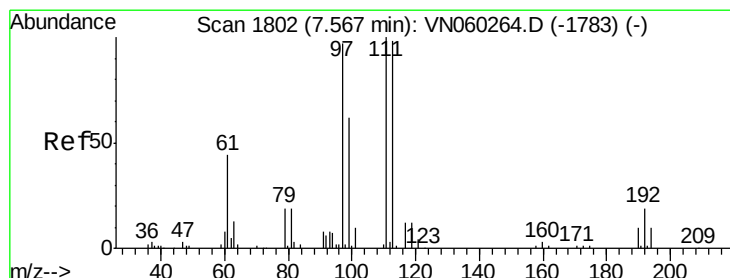
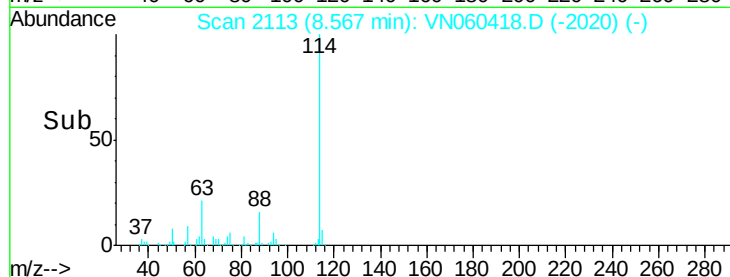
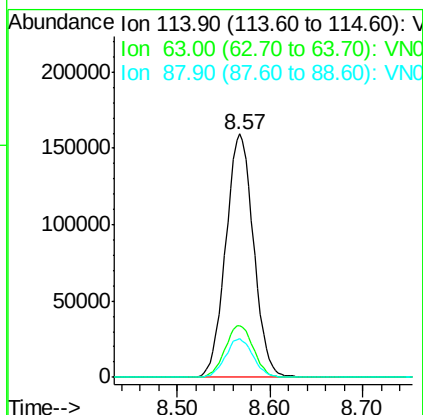
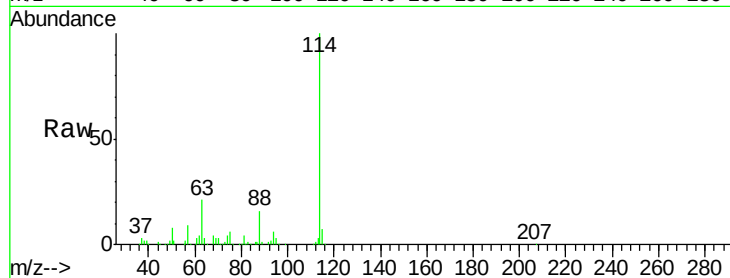
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060418.D
Acq: 10 Mar 2020 15:46

Instrument :
MSVOA_N
ClientSampleId :
PB127392ZHE#13

Tot Ion	Ratio	Resp	Lower	Upper
114	100			
63	21.3	0.0	43.2	
88	15.7	0.0	31.6	

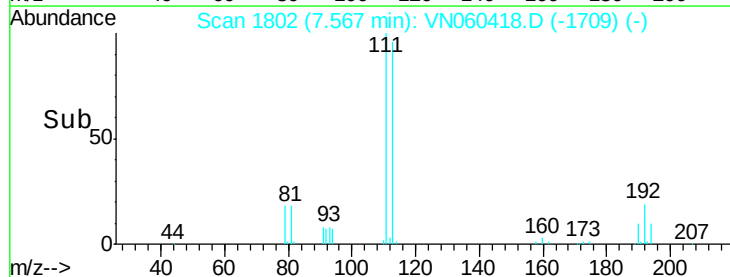
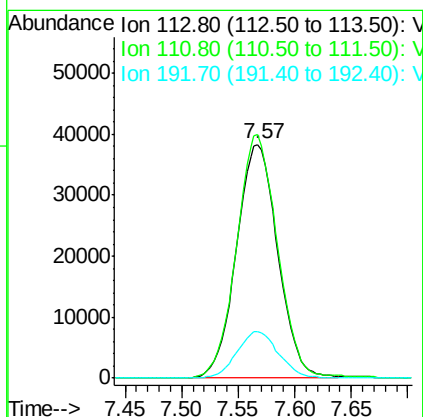
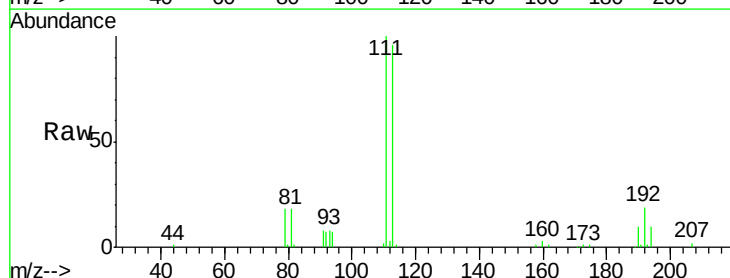
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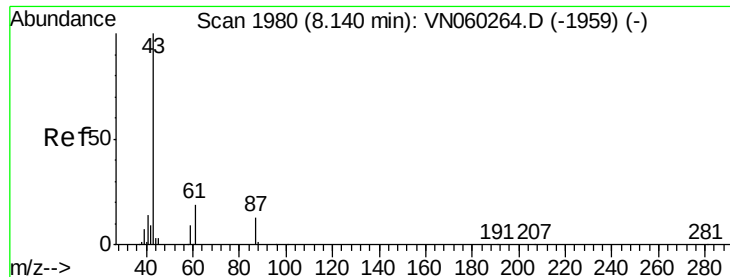
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#35
Dibromofluoromethane
Concen: 63.481 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060418.D
Acq: 10 Mar 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
111	103.3	82.4	123.6	
192	20.1	16.2	24.2	





#43

Isopropyl Acetate

Concen: 10.864 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060418.D

Acq: 10 Mar 2020 15:46

Instrument :

MSVOA_N

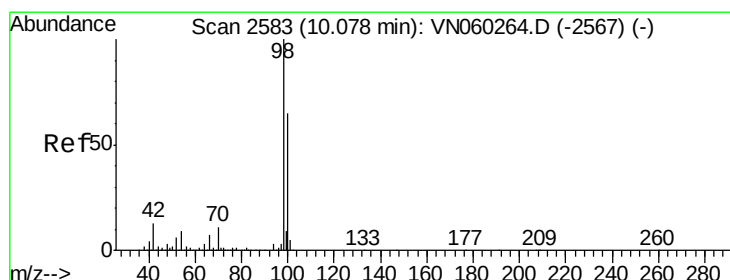
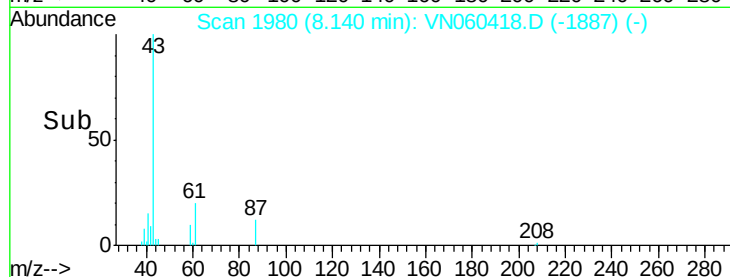
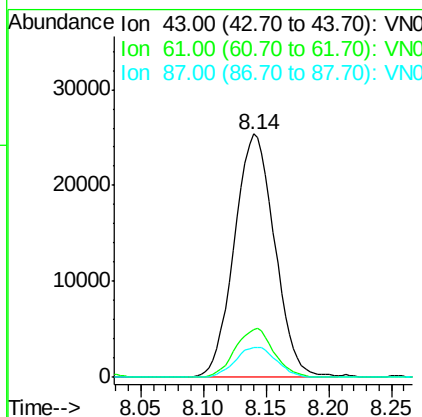
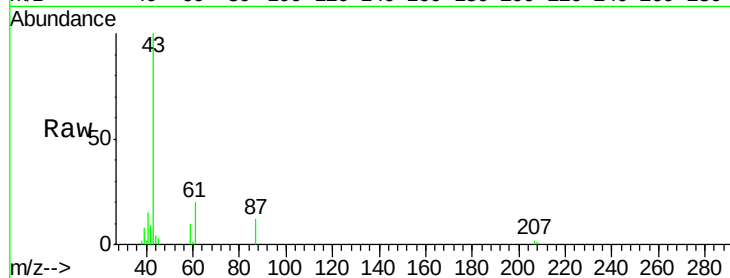
ClientSampleId :

PB127392ZHE#13

Tot Ion:	43	Resp:	56812
Ion Ratio	Lower	Upper	
43	100		
61	19.2	20.9	31.3#
87	12.5	10.6	16.0

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#50

Toluene-d8

Concen: 52.399 ug/l

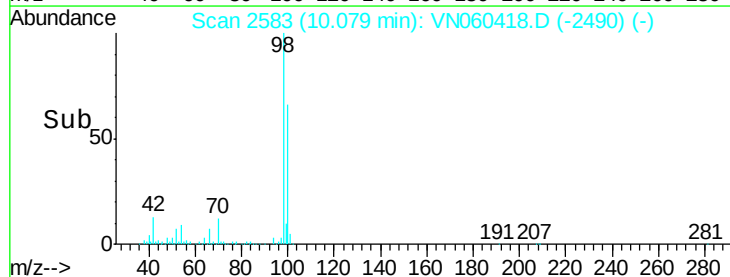
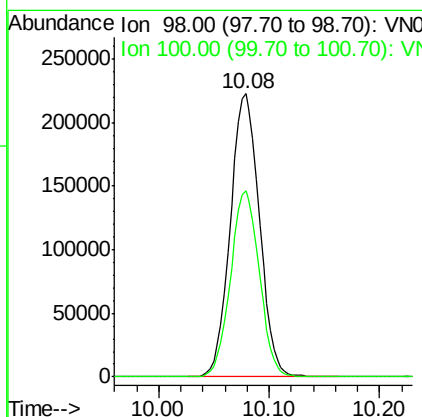
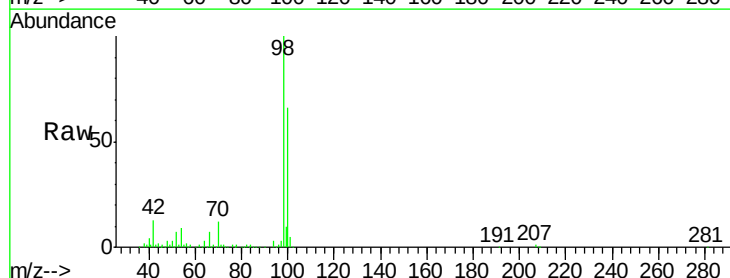
RT: 10.08 min Scan# 2583

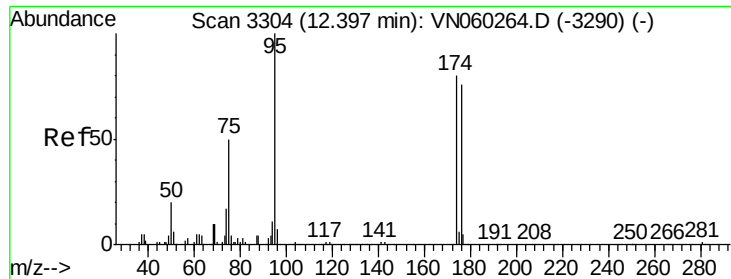
Delta R.T. 0.00 min

Lab File: VN060418.D

Acq: 10 Mar 2020 15:46

Tgt Ion:	98	Resp:	407451
Ion Ratio	Lower	Upper	
98	100		
100	65.0	52.2	78.2





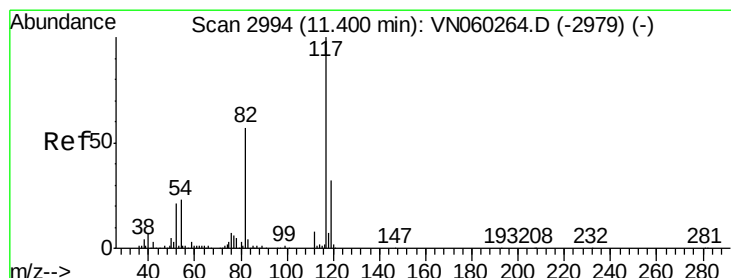
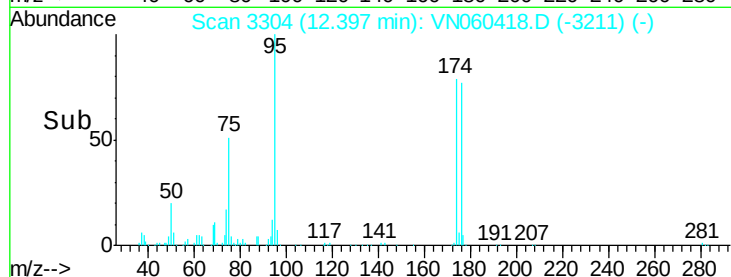
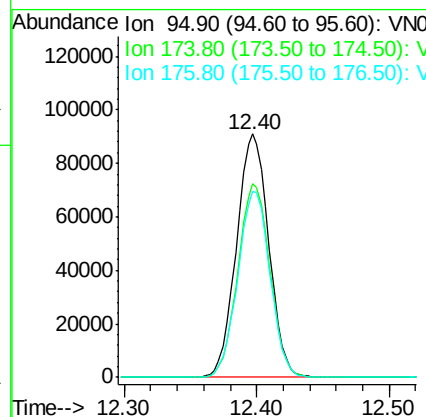
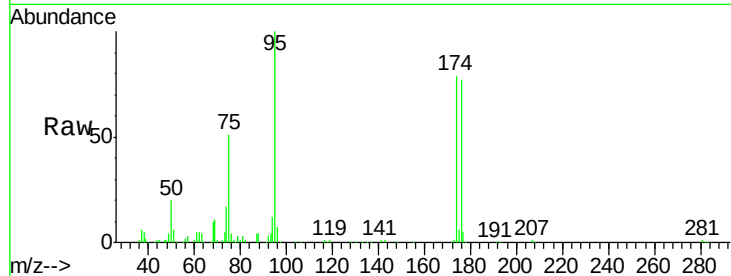
#62
4-Bromofluorobenzene
Concen: 51.950 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060418.D
Acq: 10 Mar 2020 15:46

Instrument :
MSVOA_N
ClientSampleId :
PB127392ZHE#13

Tot Ion	Ratio	Resp	Lower	Upper
95	100	153130		
174	79.4	0.0	159.2	
176	76.6	0.0	153.8	

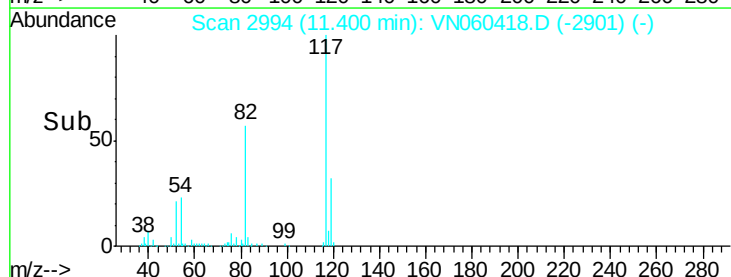
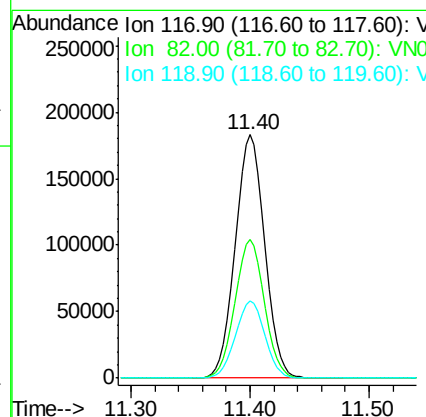
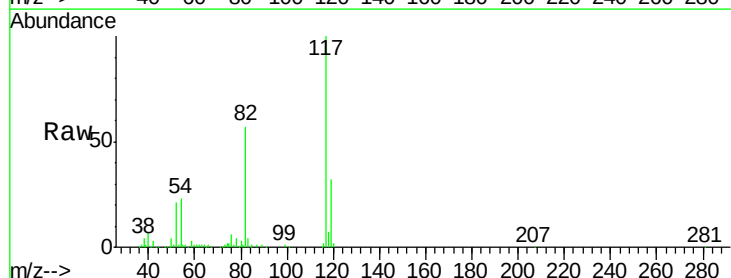
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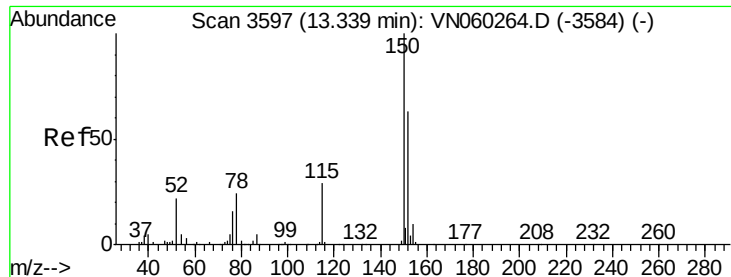
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060418.D
Acq: 10 Mar 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	313529		
82	57.0	45.8	68.6	
119	31.9	25.8	38.8	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060418.D

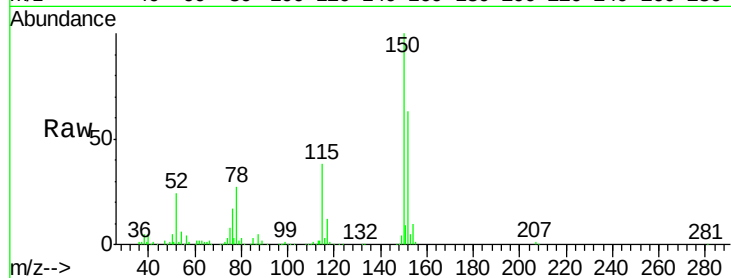
Acq: 10 Mar 2020 15:46

Instrument :

MSVOA_N

ClientSampleId :

PB127392ZHE#13



Tot Ion:152 Resp: 143286

Ion Ratio Lower Upper

152 100

115 60.0 30.0 90.0

150 157.7 0.0 349.6

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