

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022420\
 Data File : VN060216.D
 Acq On : 24 Feb 2020 17:52
 Operator : JC/MD
 Sample : L1671-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 E156-B4-022420-GW-BD

Manual Integrations
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 2/25/2020 9:42:48 AM

Quant Time: Feb 25 00:31:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	176332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	276682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	257418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	116603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	102841	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
35) Dibromofluoromethane	7.57	113	83827	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
50) Toluene-d8	10.08	98	331700	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	12.40	95	119406	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
Target Compounds						
16) Acetone	3.80	43	2169m	2.317	ug/l	Qvalue
30) Chloroform	7.35	83	3446	1.010	ug/l	95
64) Tetrachloroethene	10.62	164	15954	8.153	ug/l	97

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

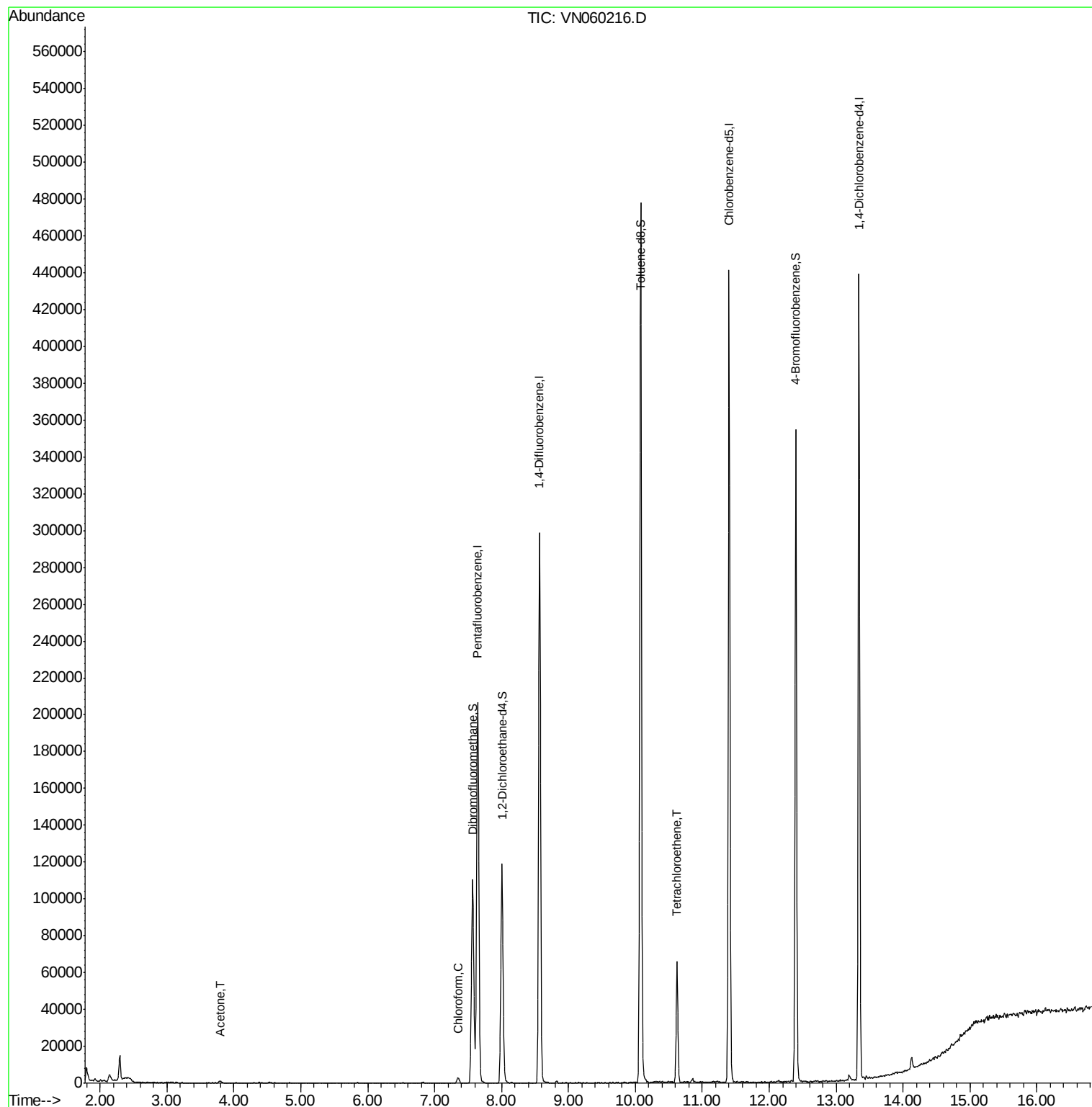
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022420\
Data File : VN060216.D
Acq On : 24 Feb 2020 17:52
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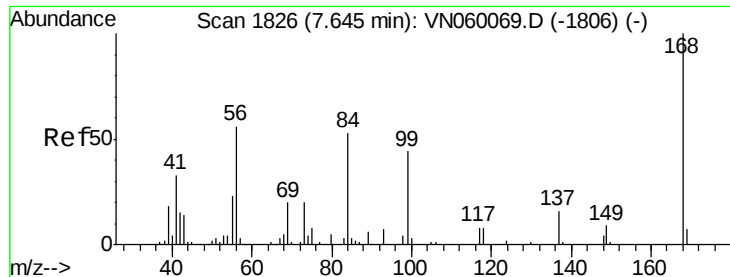
Instrument :
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E156-B4-022420-GW-BD

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 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: VN060216.D

Acq: 24 Feb 2020 17:52

Instrument :

MSVOA_N

ClientSampleId :

E156-B4-022420-GW-BD

Tot Ion:168 Resp: 176332

Ion Ratio Lower Upper

168 100

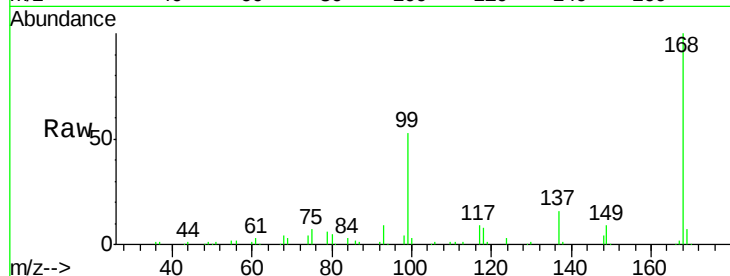
99 53.2 42.7 64.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

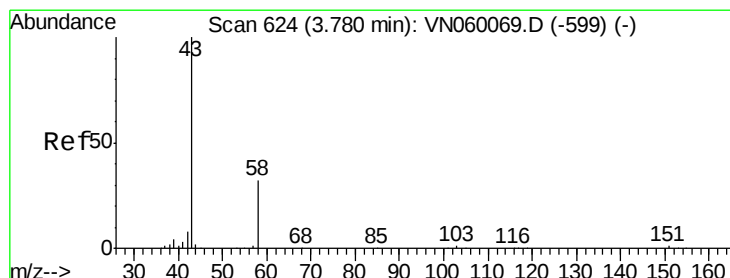
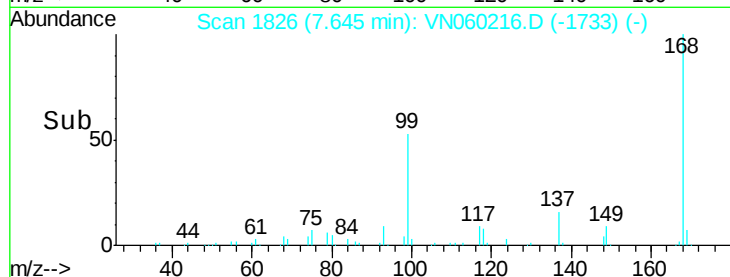
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 2.317 ug/l m

RT: 3.80 min Scan# 631

Delta R.T. 0.02 min

Lab File: VN060216.D

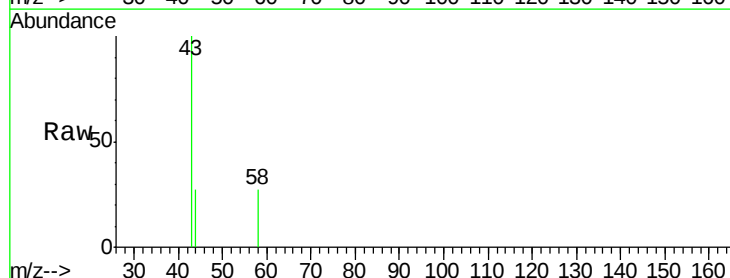
Acq: 24 Feb 2020 17:52

Tgt Ion: 43 Resp: 2169

Ion Ratio Lower Upper

43 100

58 26.9 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

800

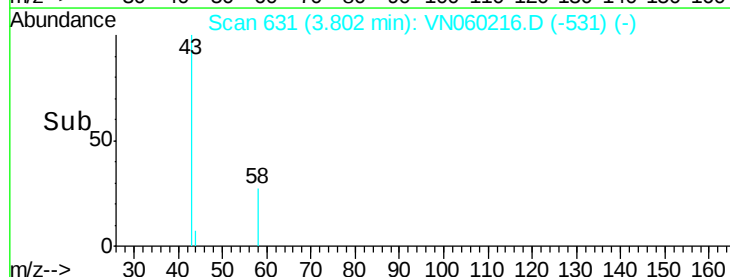
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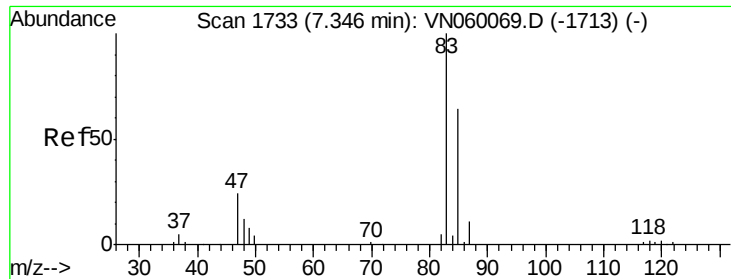
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200

0

Time--> 3.70 3.75 3.80 3.85 3.90





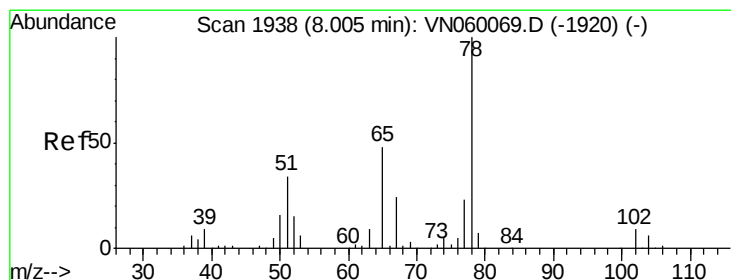
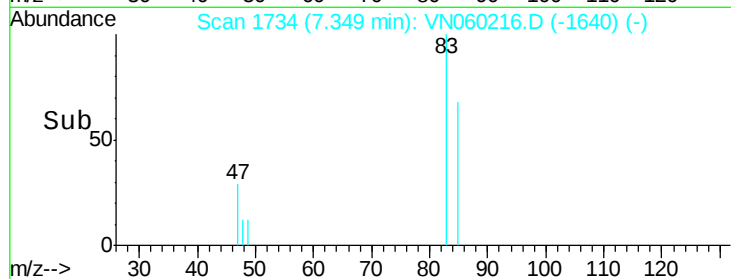
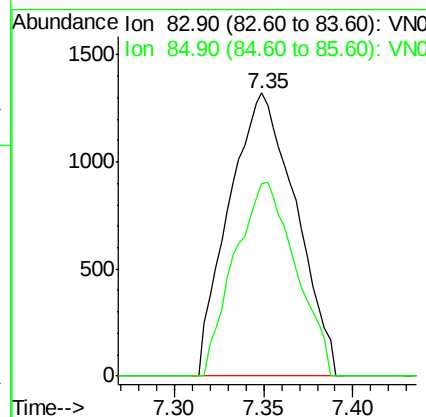
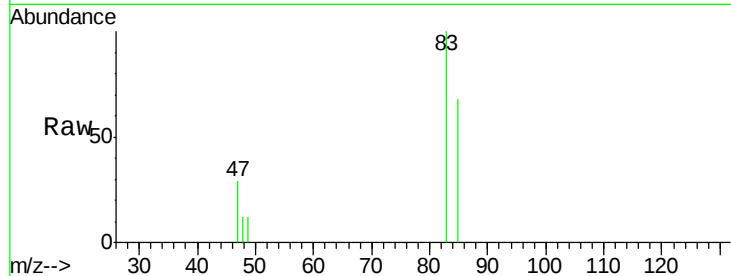
#30
 Chloroform
 Concen: 1.010 ug/l
 RT: 7.35 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: VN060216.D
 Acq: 24 Feb 2020 17:52

Instrument :
 MSVOA_N
 ClientSampleId :
 E156-B4-022420-GW-BD

Tot Ion: 83 Resp: 3446
 Ion Ratio Lower Upper
 83 100
 85 67.9 51.4 77.0

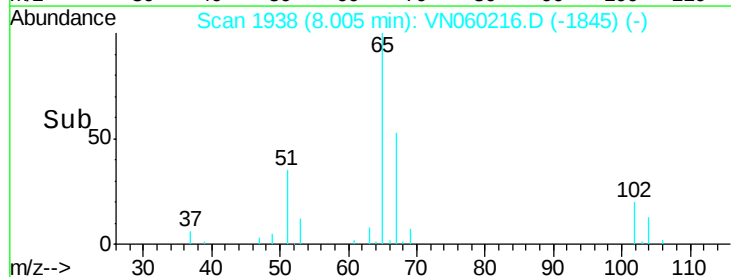
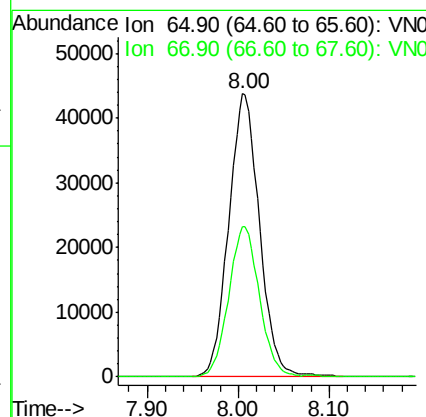
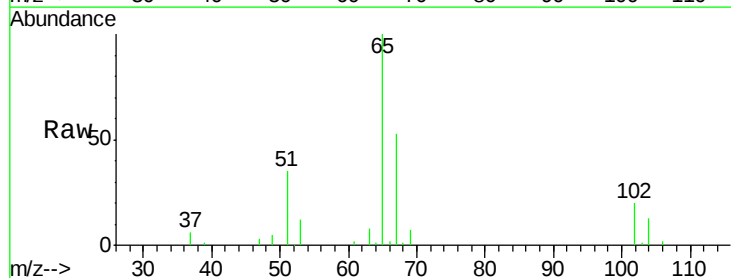
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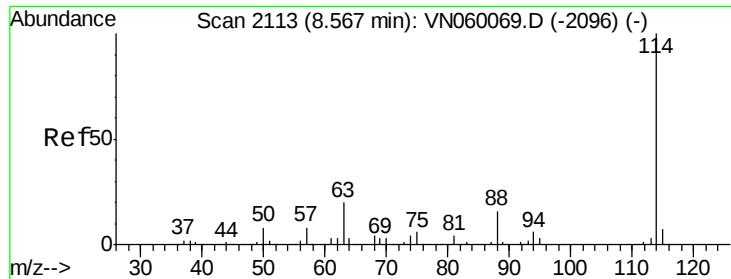
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#33
 1,2-Dichloroethane-d4
 Concen: 47.930 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060216.D
 Acq: 24 Feb 2020 17:52

Tgt Ion: 65 Resp: 102841
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.0





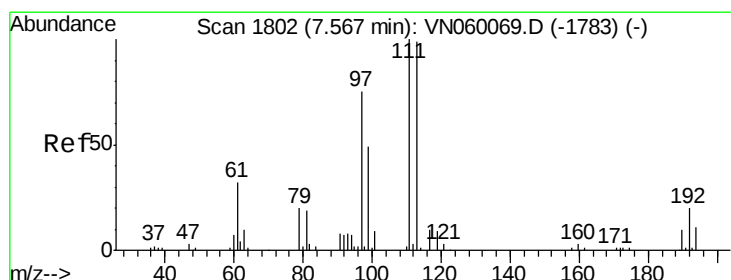
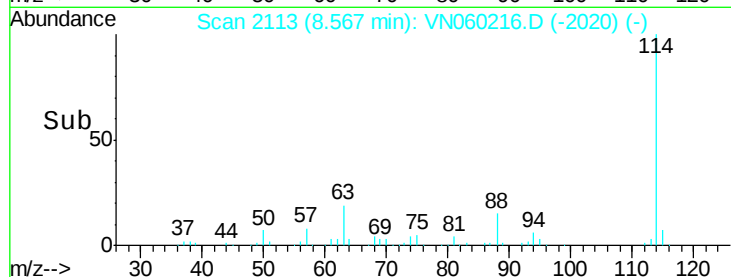
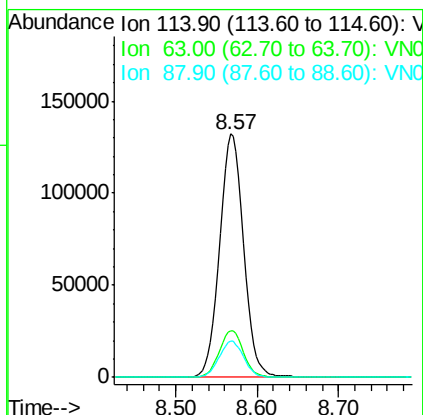
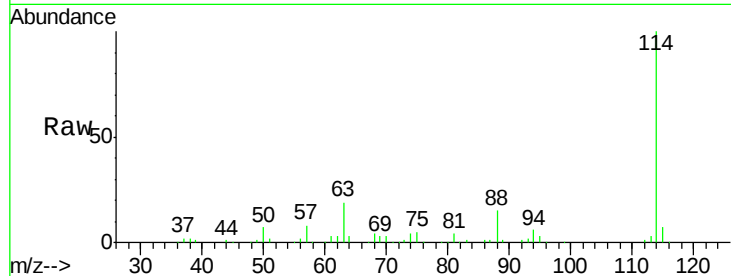
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060216.D
Acq: 24 Feb 2020 17:52

Instrument :
MSVOA_N
ClientSampleId :
E156-B4-022420-GW-BD

Tot Ion	Ratio	Resp	Lower	Upper
114	100	276682		
63	19.2		0.0	40.0
88	15.0		0.0	31.6

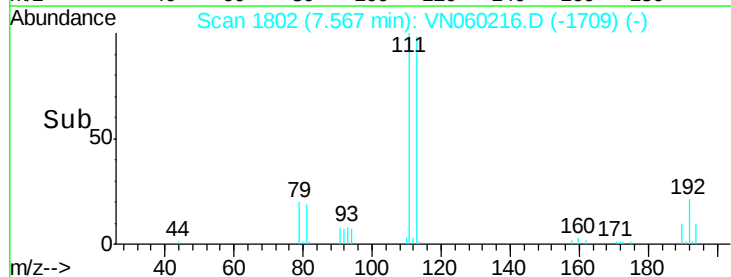
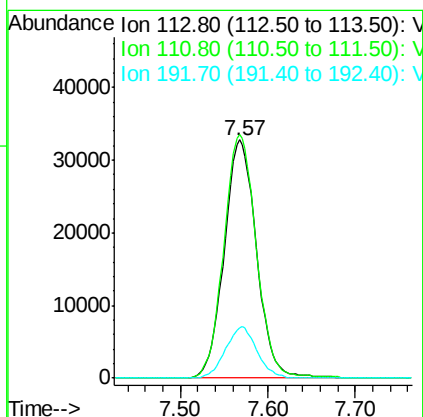
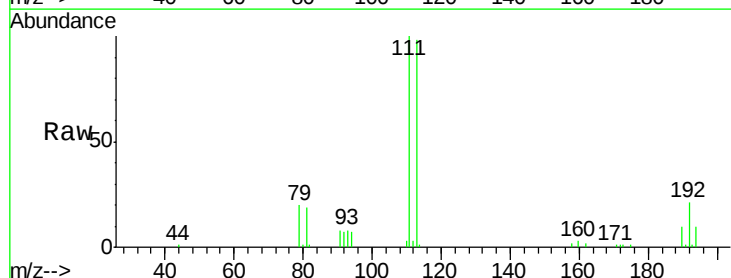
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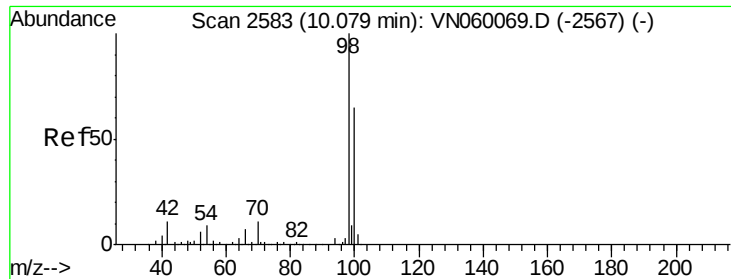
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#35
Dibromofluoromethane
Concen: 49.288 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060216.D
Acq: 24 Feb 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	83827		
111	102.2		81.4	122.2
192	21.0		16.2	24.2





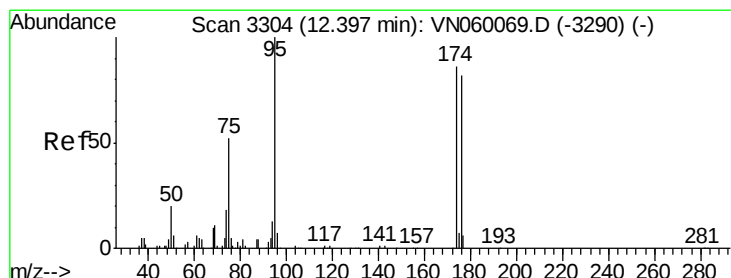
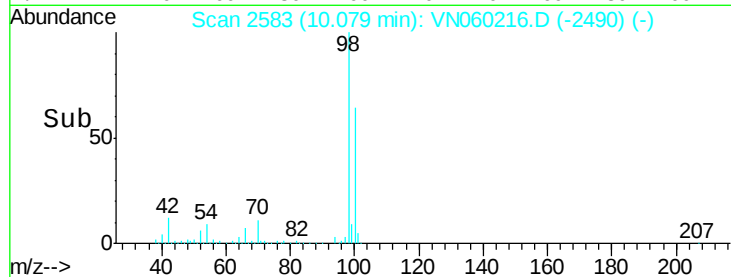
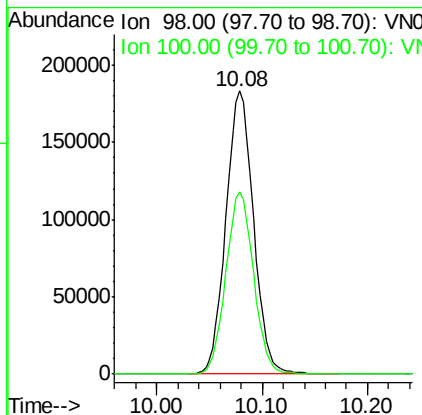
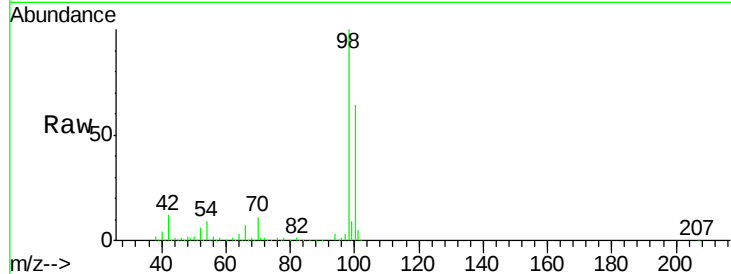
#50
Toluene-d8
Concen: 49.526 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060216.D
Acq: 24 Feb 2020 17:52

Instrument :
MSVOA_N
ClientSampleId :
E156-B4-022420-GW-BD

Tot Ion	Ion	Ratio	Lower	Upper
98	100			
100	64.6	51.7	77.5	

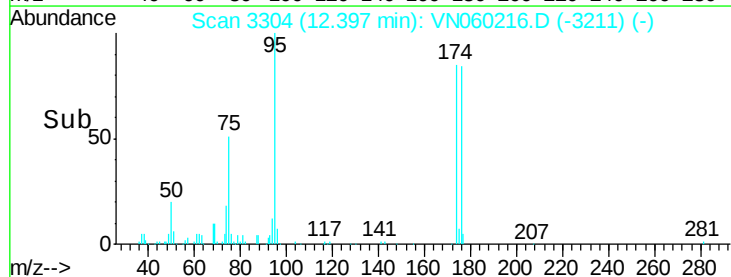
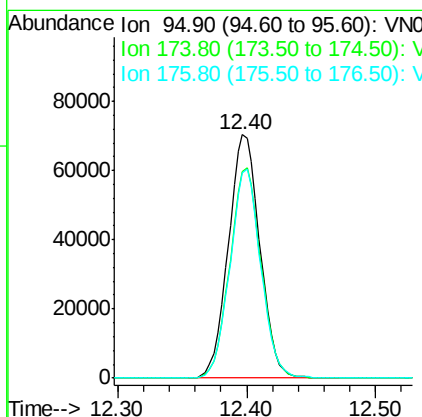
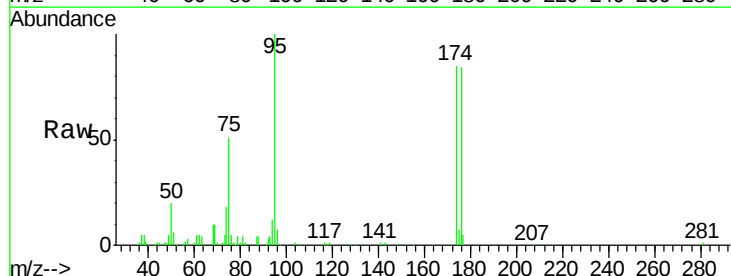
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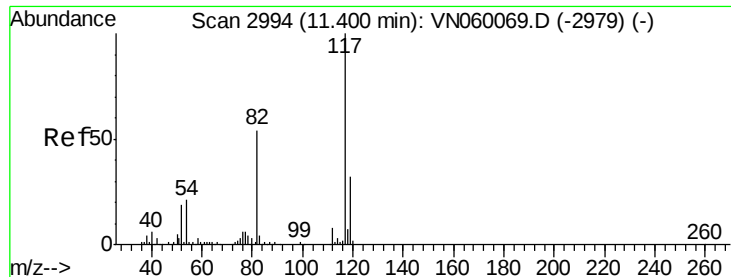
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#62
4-Bromofluorobenzene
Concen: 48.519 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060216.D
Acq: 24 Feb 2020 17:52

Tgt Ion	Ion	Ratio	Lower	Upper
95	100			
174	85.2	0.0	169.8	
176	83.9	0.0	164.8	





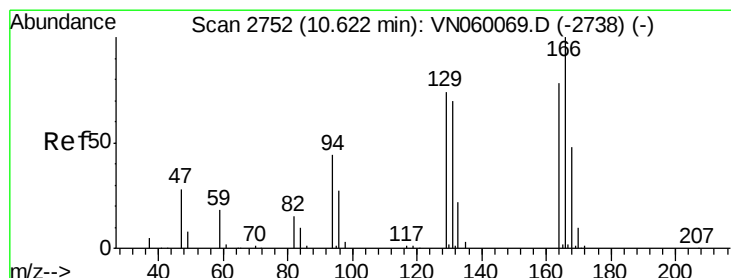
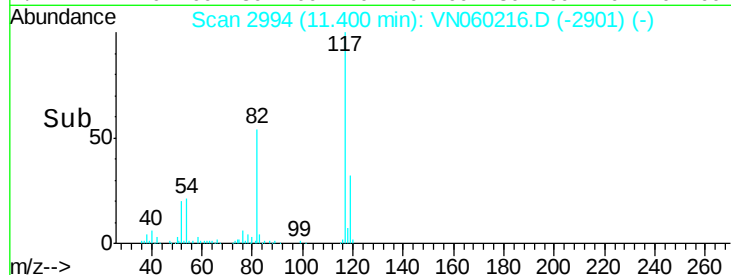
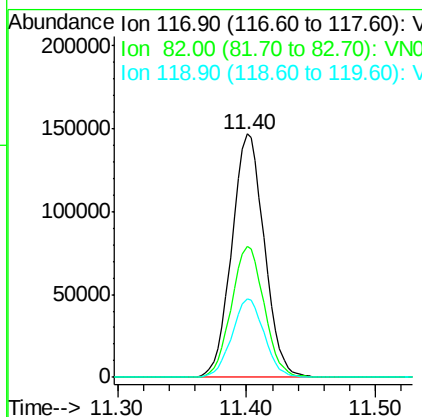
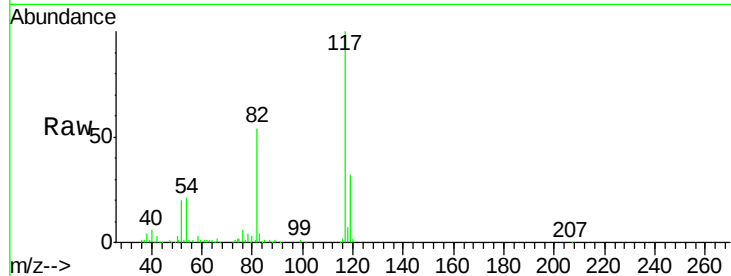
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060216.D
Acq: 24 Feb 2020 17:52

Instrument :
MSVOA_N
ClientSampleId :
E156-B4-022420-GW-BD

Tot Ion	Ratio	Resp	Lower	Upper
117	100	257418		
82	53.7		43.4	65.0
119	32.1		25.8	38.6

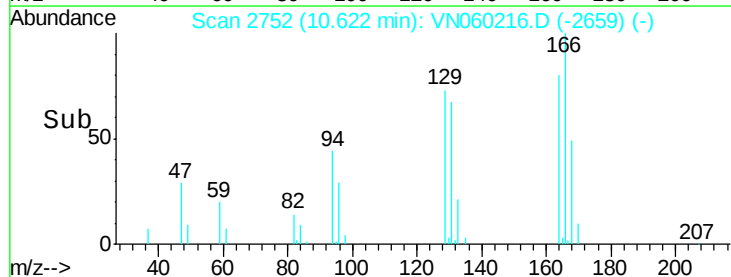
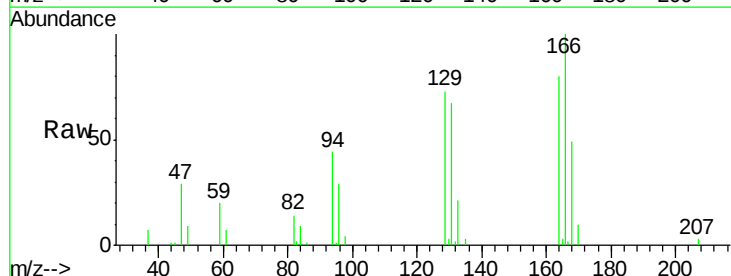
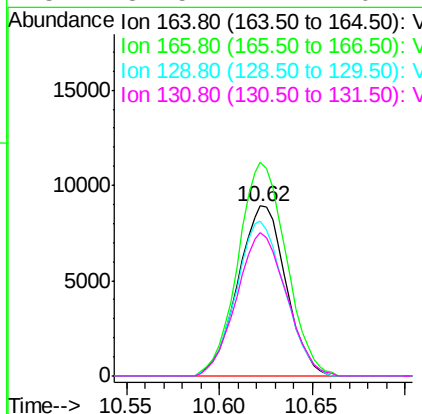
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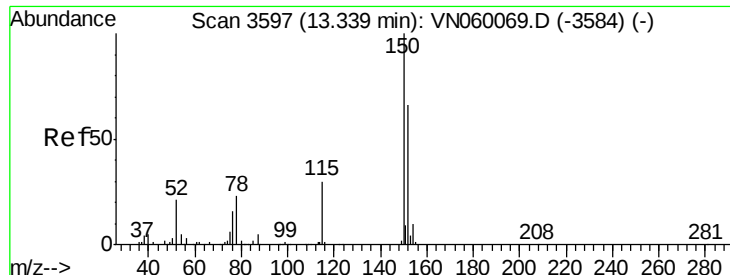
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#64
Tetrachloroethene
Concen: 8.153 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VN060216.D
Acq: 24 Feb 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	15954		
166	125.6		101.9	152.9
129	91.4		75.4	113.0
131	84.5		71.4	107.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060216.D

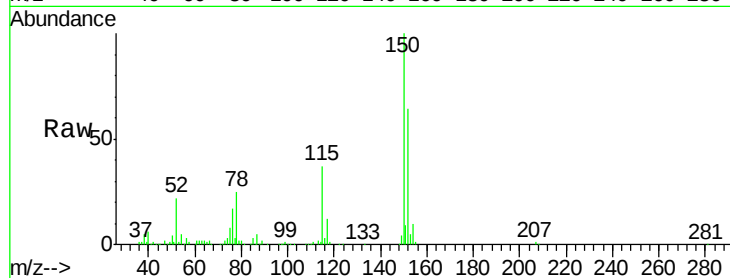
Acq: 24 Feb 2020 17:52

Instrument :

MSVOA_N

ClientSampleId :

E156-B4-022420-GW-BD



Tot Ion	Ratio	Lower	Upper
152	100		
115	57.6	28.9	86.8
150	156.2	0.0	342.4

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