

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061920\
 Data File : VN061956.D
 Acq On : 19 Jun 2020 16:50
 Operator : JC/MD
 Sample : L2984-01DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S49-0563DL

Manual Integrations
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Quant Time: Jun 22 00:59:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	138086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	249499	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	245038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	106141	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	91060	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
35) Dibromofluoromethane	7.55	113	78363	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
50) Toluene-d8	10.06	98	314882	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
62) 4-Bromofluorobenzene	12.38	95	111013	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
Target Compounds						
16) Acetone	3.78	43	10738	19.630	ug/l	95
25) 2-Butanone	6.78	43	169828	212.786	ug/l	97
27) cis-1,2-Dichloroethene	6.77	96	1948m	1.048	ug/l	

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

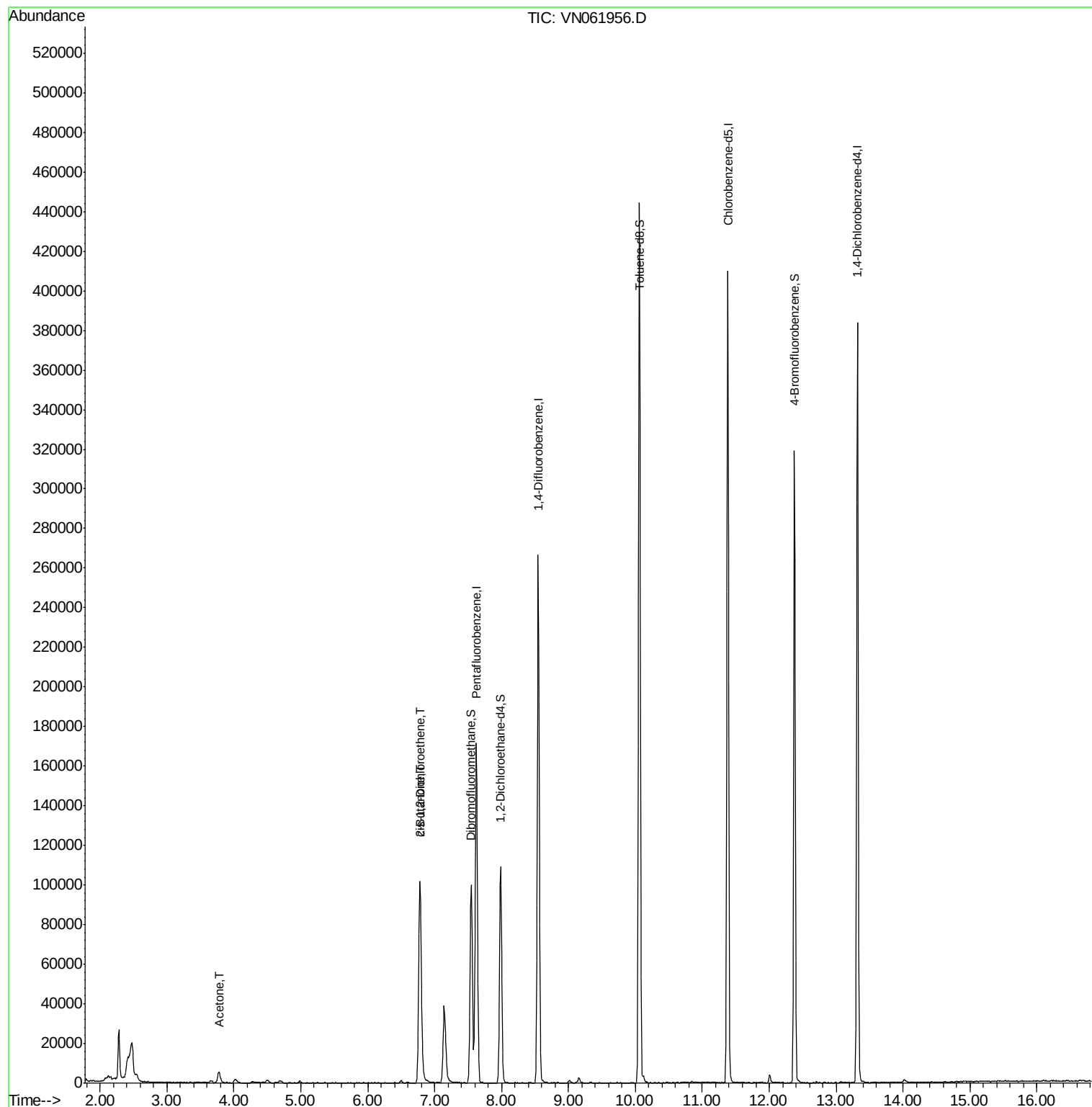
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Data File : VN061956.D
Acq On : 19 Jun 2020 16:50
Operator : JC/MD
Sample : L2984-01DL 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

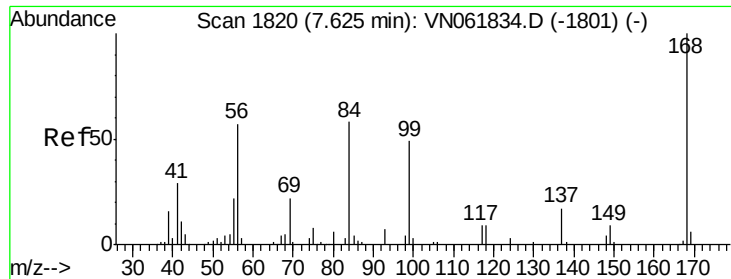
Instrument :
MSVOA_N
ClientSampleId :
S49-0563DL

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Quant Time: Jun 22 00:59:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061956.D

Acq: 19 Jun 2020 16:50

Instrument :

MSVOA_N

ClientSampleId :

S49-0563DL

Tot Ion:168 Resp: 138086

Ion Ratio Lower Upper

168 100

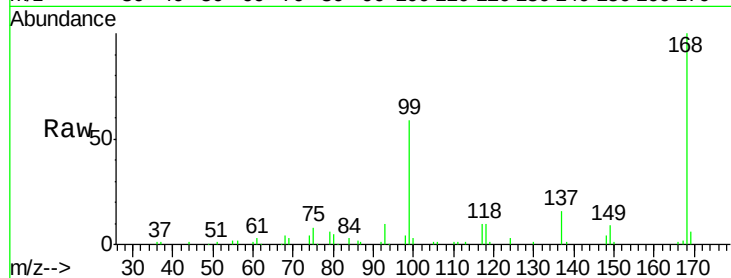
99 58.5 44.6 67.0

Manual Integrations

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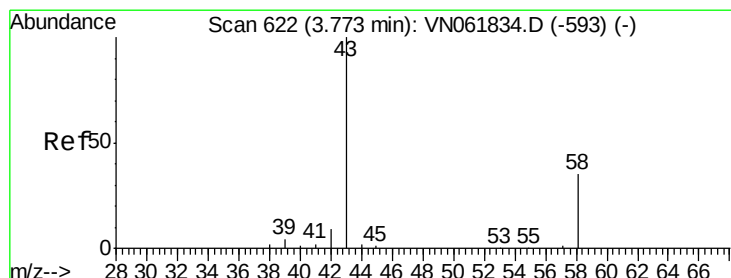
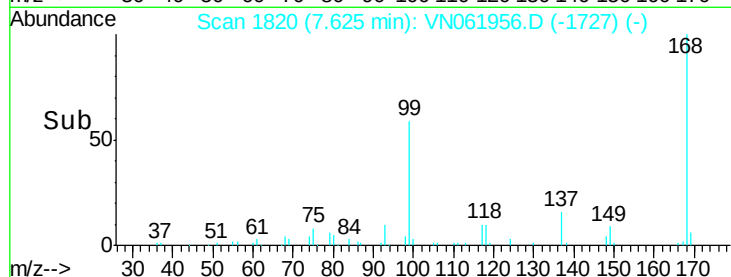
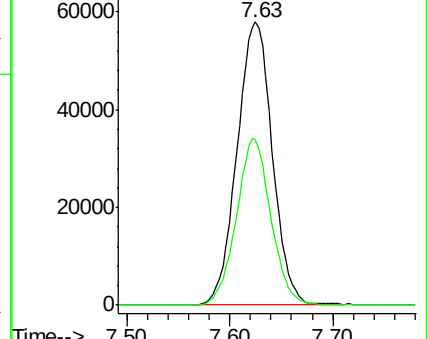
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 19.630 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061956.D

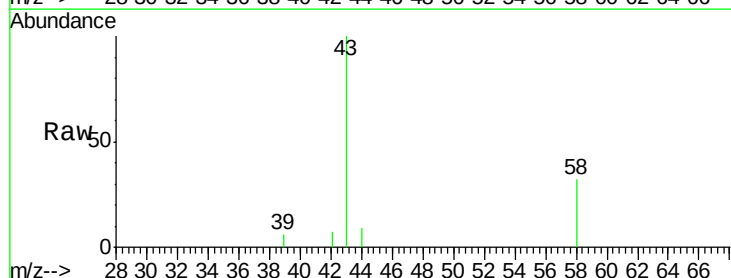
Acq: 19 Jun 2020 16:50

Tgt Ion: 43 Resp: 10738

Ion Ratio Lower Upper

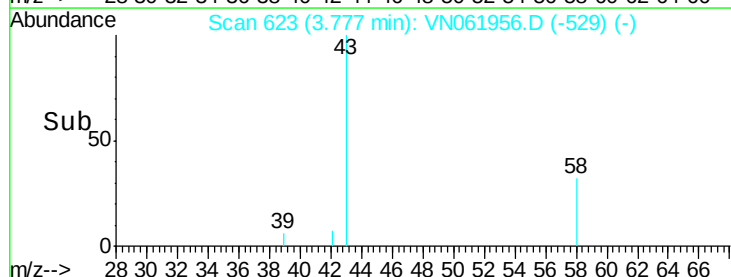
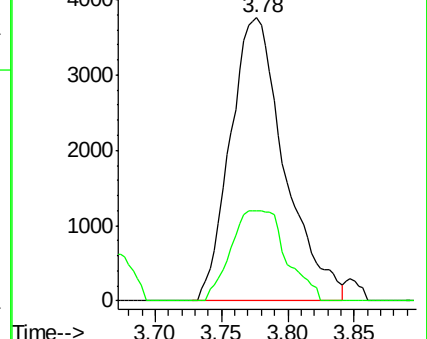
43 100

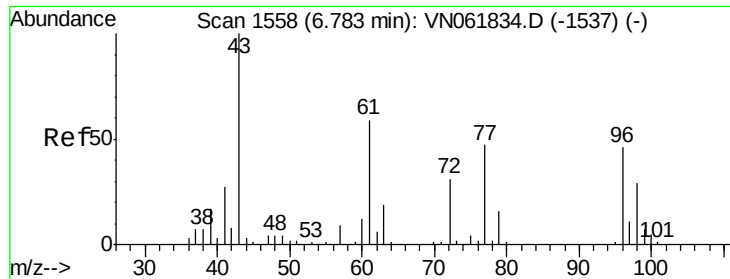
58 32.0 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





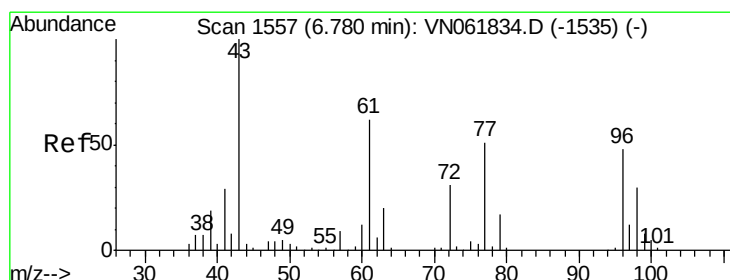
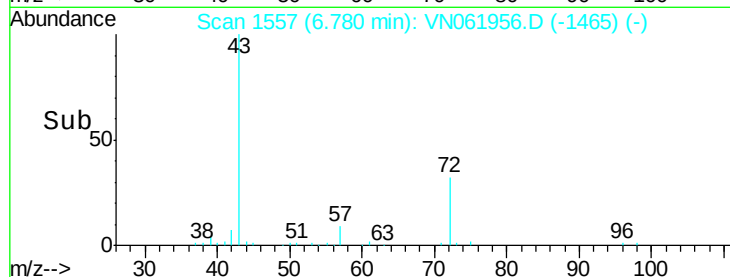
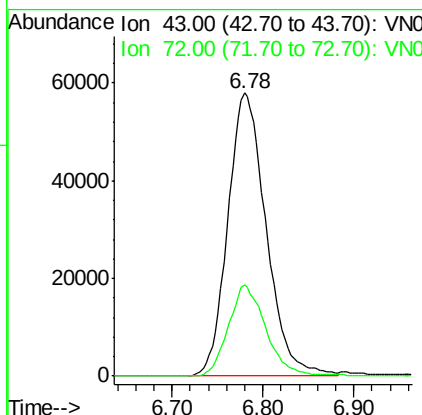
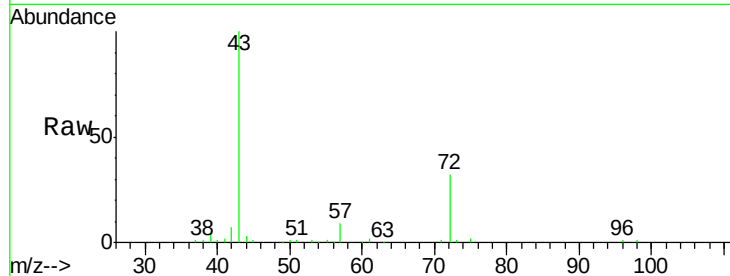
#25
2-Butanone
Concen: 212.786 ug/l
RT: 6.78 min Scan# 1557
Delta R.T. -0.00 min
Lab File: VN061956.D
Acq: 19 Jun 2020 16:50

Instrument :
MSVOA_N
ClientSampled :
S49-0563DL

Tot Ion: 43 Resp: 169828
Ion Ratio Lower Upper
43 100
72 32.3 24.6 37.0

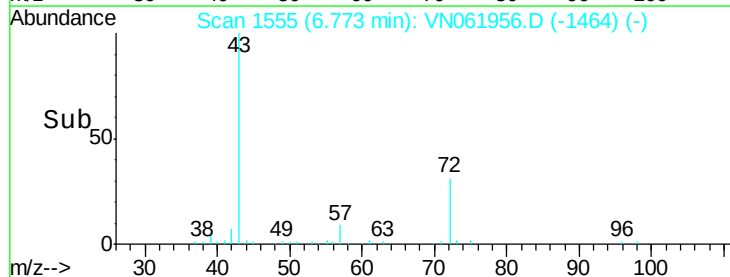
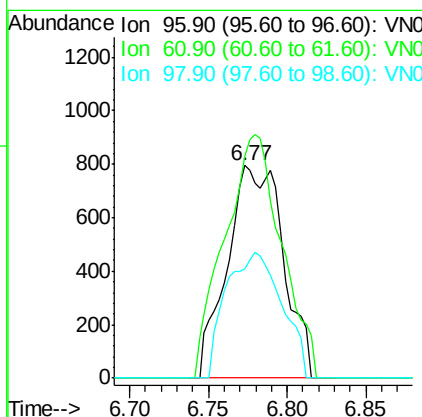
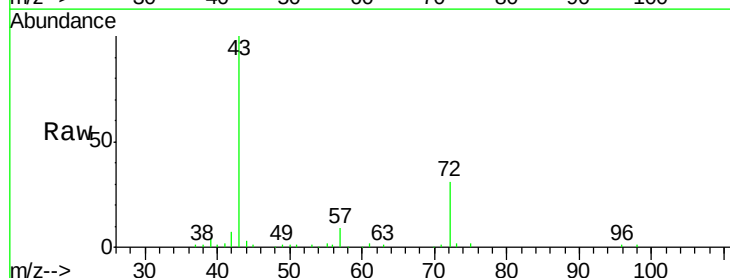
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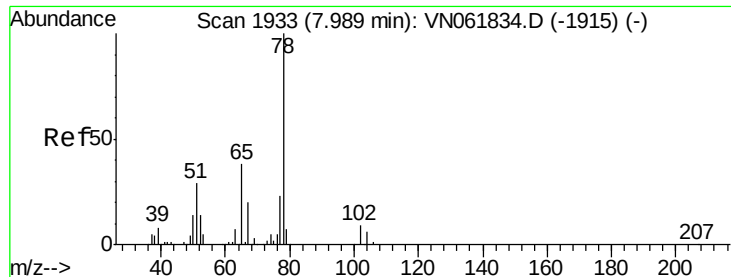
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#27
cis-1,2-Dichloroethene
Concen: 1.048 ug/l m
RT: 6.77 min Scan# 1555
Delta R.T. -0.01 min
Lab File: VN061956.D
Acq: 19 Jun 2020 16:50

Tgt Ion: 96 Resp: 1948
Ion Ratio Lower Upper
96 100
61 116.6 0.0 265.6
98 58.7 0.0 128.2





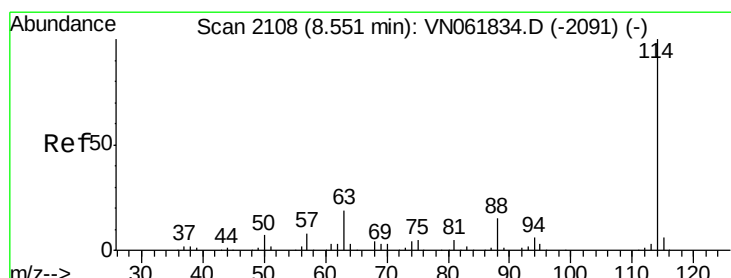
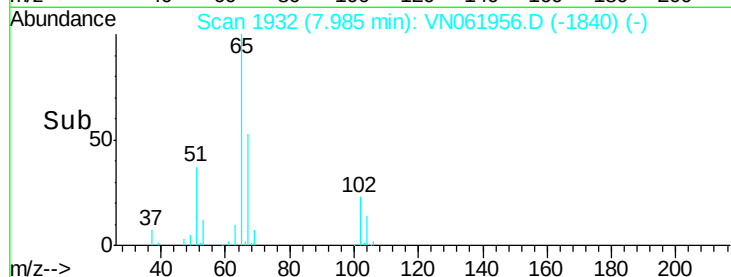
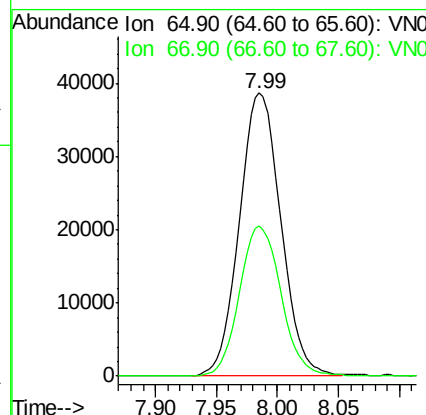
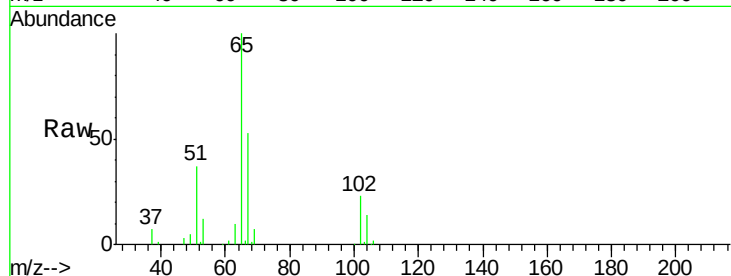
#33
 1,2-Dichloroethane-d4
 Concen: 49.170 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061956.D
 Acq: 19 Jun 2020 16:50

Instrument :
 MSVOA_N
 ClientSampleId :
 S49-0563DL

Tot Ion	65	Resp	91060
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.2

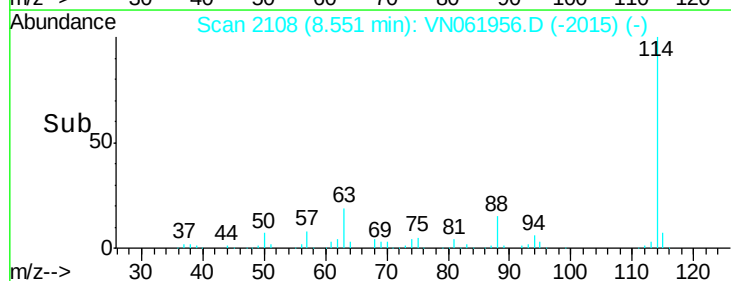
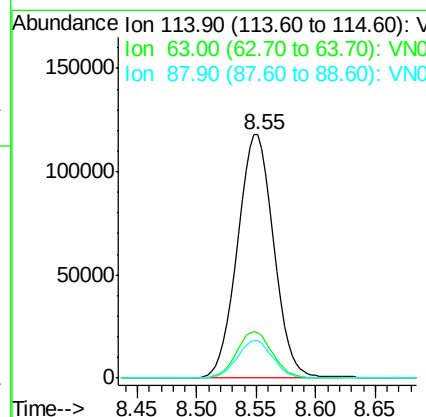
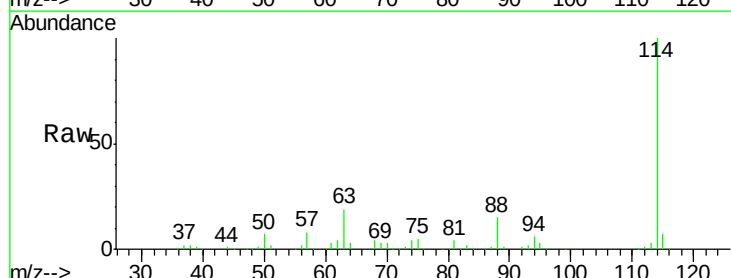
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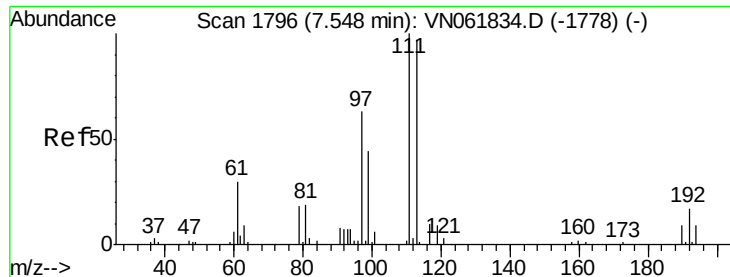
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061956.D
 Acq: 19 Jun 2020 16:50

Tgt Ion	114	Resp	249499
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	37.6
88	15.2	0.0	31.0





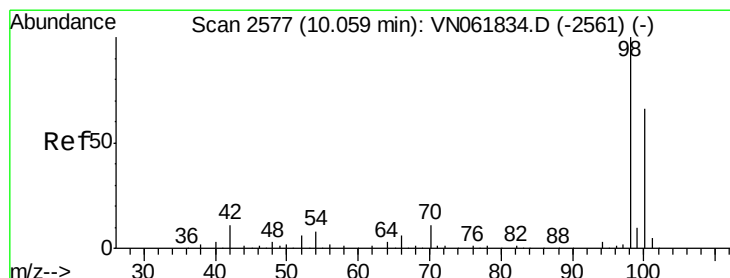
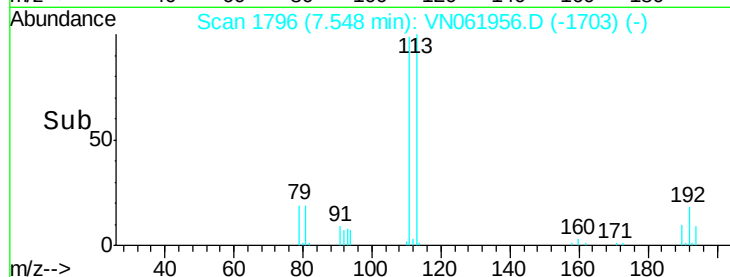
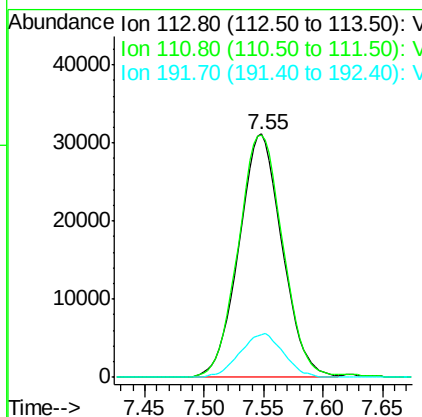
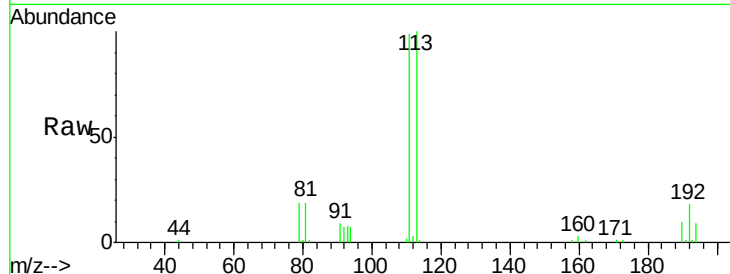
#35
Dibromofluoromethane
Concen: 49.095 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061956.D
Acq: 19 Jun 2020 16:50

Instrument :
MSVOA_N
ClientSampled :
S49-0563DL

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.7	125.5
192	18.1	13.9	20.9

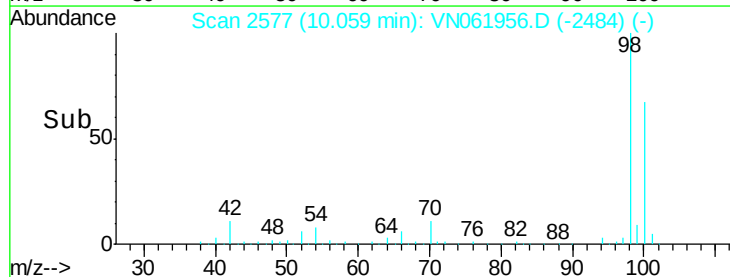
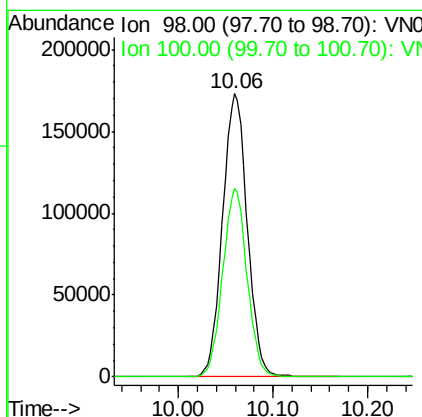
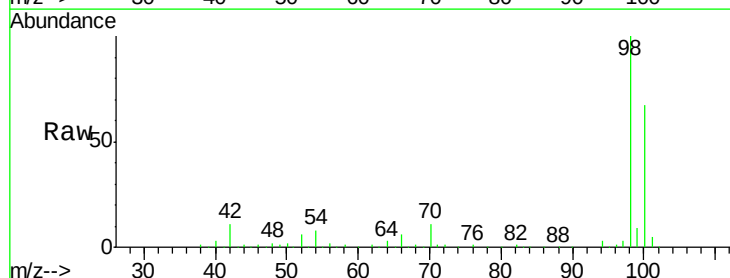
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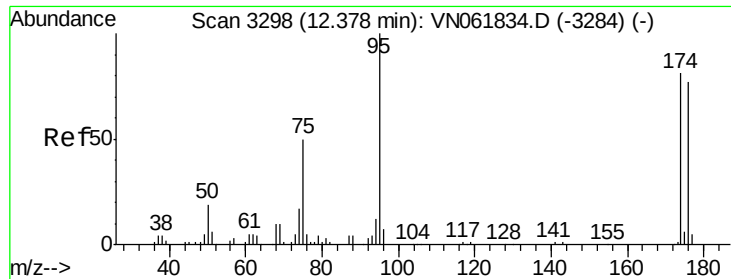
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#50
Toluene-d8
Concen: 50.179 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061956.D
Acq: 19 Jun 2020 16:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.7	79.1





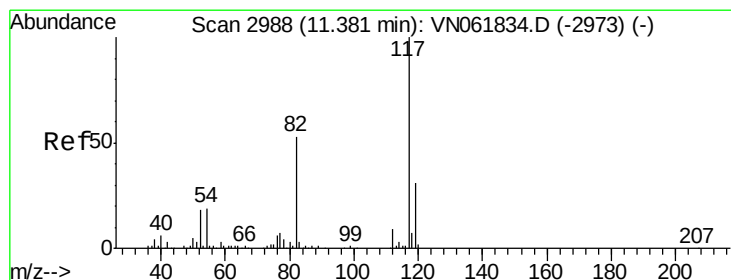
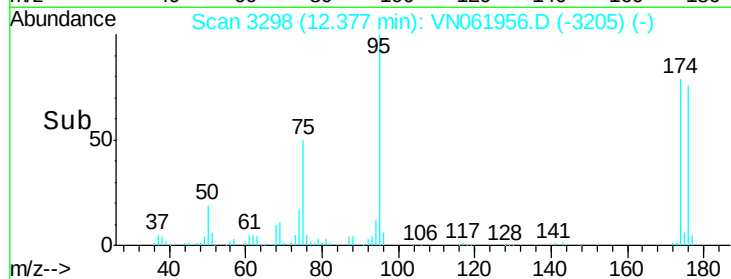
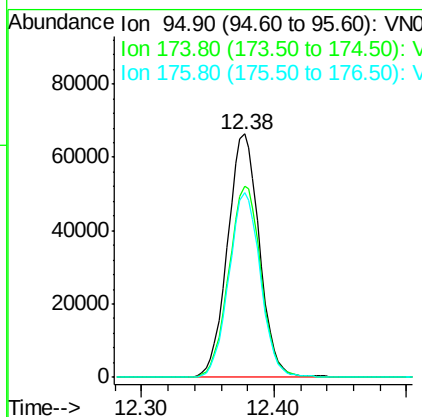
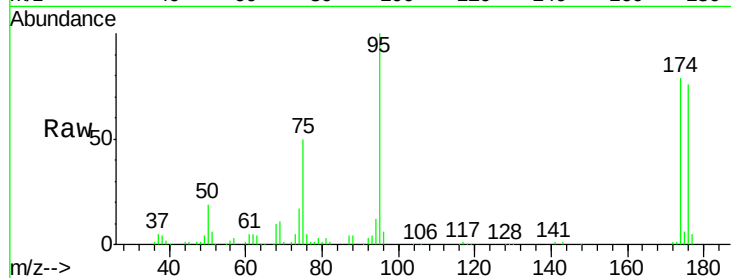
#62
 4-Bromofluorobenzene
 Concen: 51.574 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: VN061956.D
 Acq: 19 Jun 2020 16:50

Instrument :
 MSVOA_N
 ClientSampled :
 S49-0563DL

Tot Ion	Ratio	Resp	Lower	Upper
95	100	111013		
174	79.4	0.0	158.6	
176	75.2	0.0	152.0	

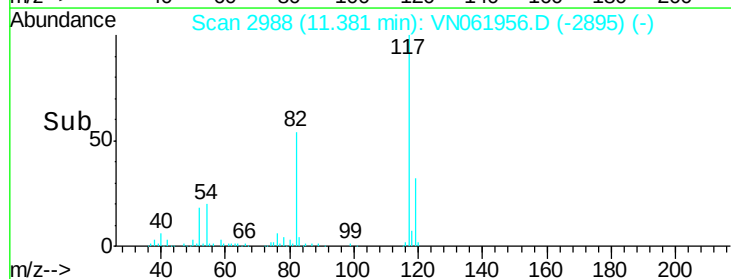
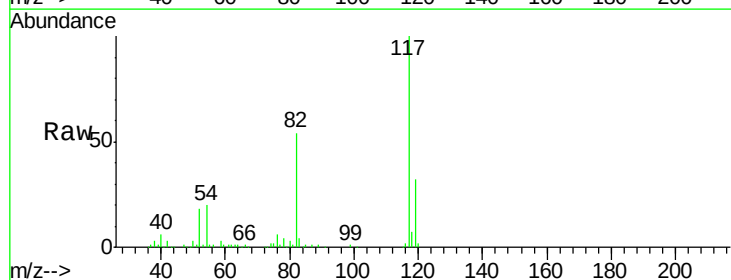
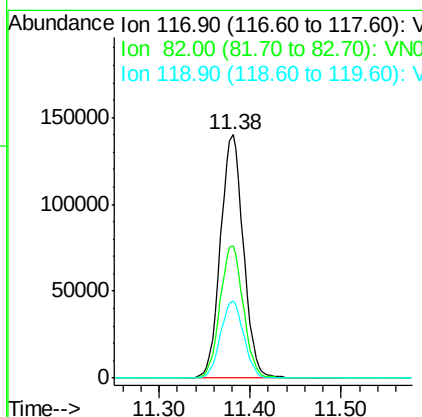
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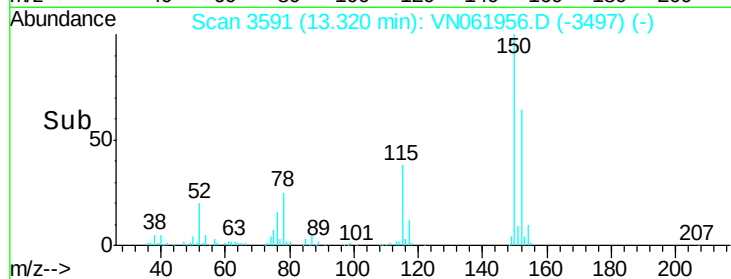
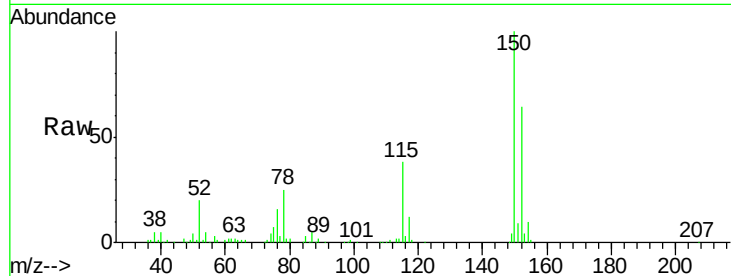
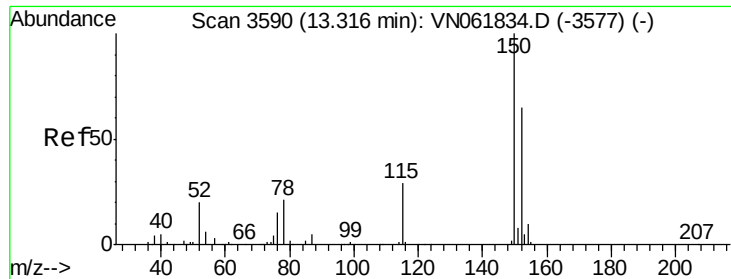
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#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: VN061956.D
 Acq: 19 Jun 2020 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	245038		
82	54.2	42.6	64.0	
119	31.6	24.7	37.1	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061956.D

Acq: 19 Jun 2020 16:50

Tot Ion	Ratio	Resp	Lower	Upper
152	100	106141		
115	59.0	29.1	87.3	
150	157.1	0.0	347.6	

Instrument :

MSVOA_N

ClientSampleId :

S49-0563DL

Manual Integrations
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