

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063795.D
 Acq On : 2 Oct 2020 1:44
 Operator : JC/MD
 Sample : L4236-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Manual Integrations
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Quant Time: Oct 02 04:37:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	213858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	389102	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	403519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	162341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	187732	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
35) Dibromofluoromethane	7.55	113	130245	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
50) Toluene-d8	10.06	98	505364	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	12.38	95	195411	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
Target Compounds						
16) Acetone	3.79	43	9818m	9.027	ug/l	Qvalue

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

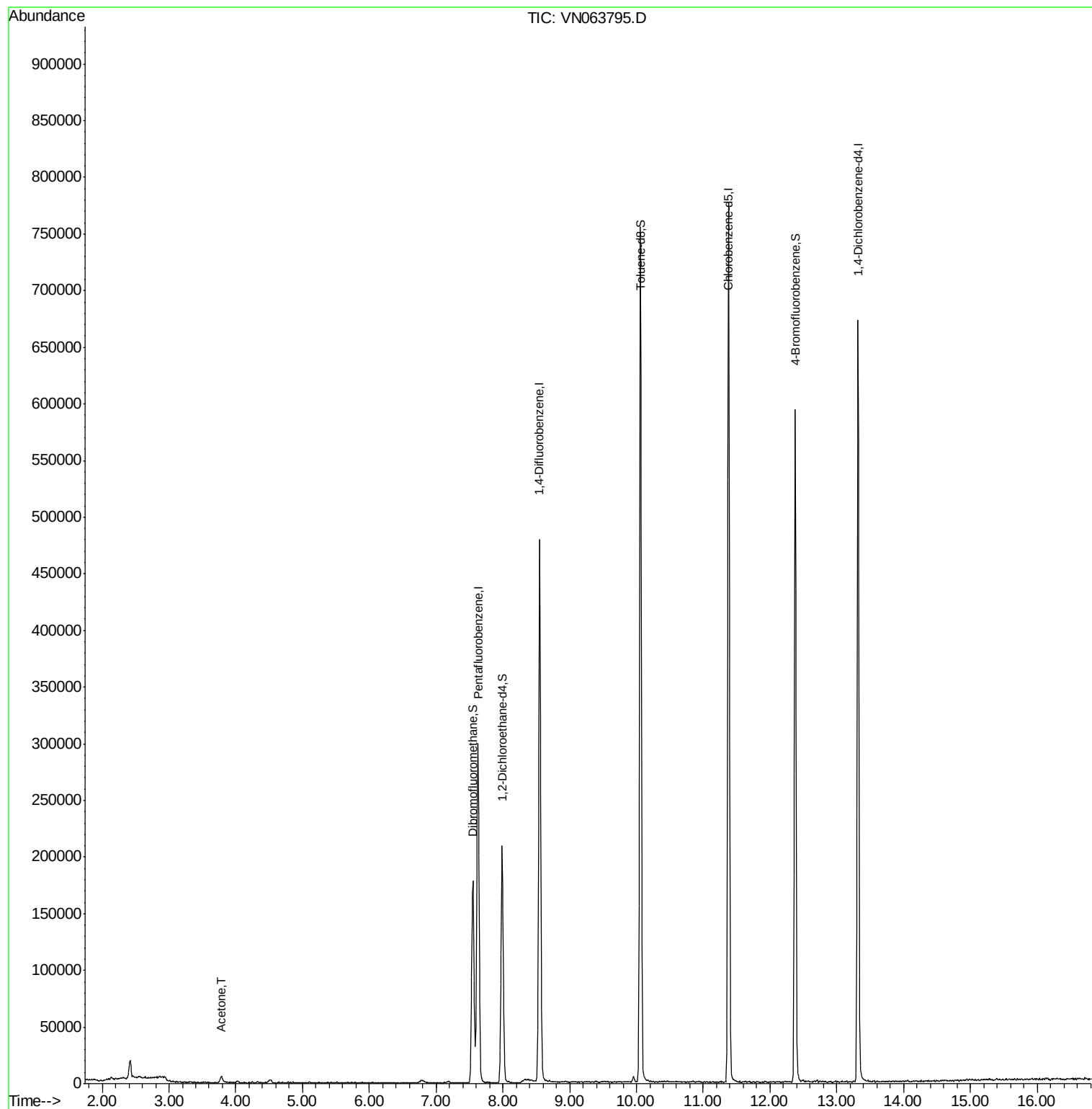
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Data File : VN063795.D
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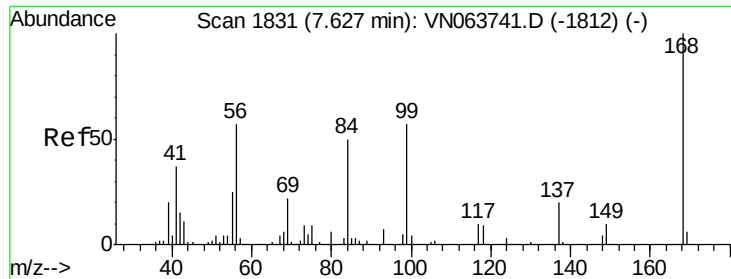
Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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10/2/2020 3:12:06 PM

Quant Time: Oct 02 04:37:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063795.D

Acq: 2 Oct 2020 1:44

Instrument :

MSVOA_N

ClientSampled :

FIELD-BLANK

Tot Ion:168 Resp: 213858

Ion Ratio Lower Upper

168 100

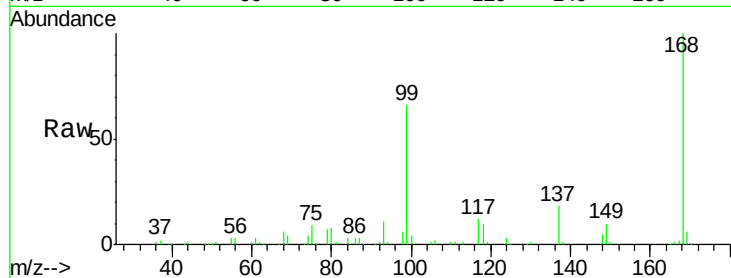
99 66.2 51.8 77.6

Manual Integrations

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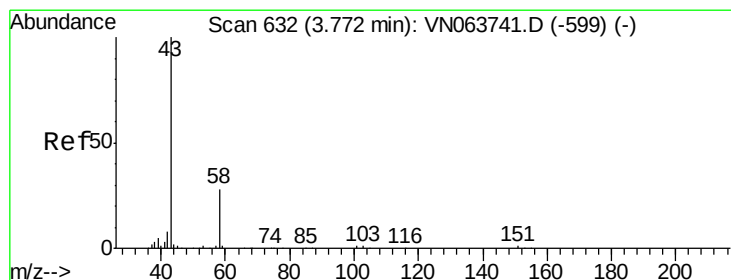
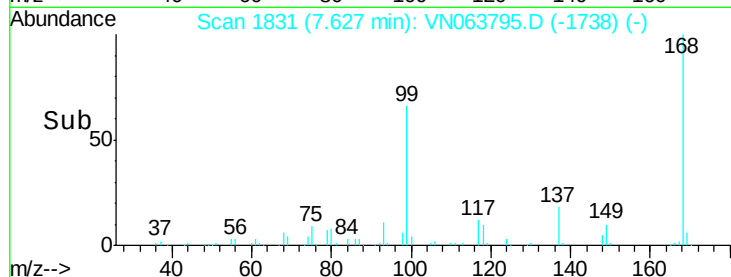
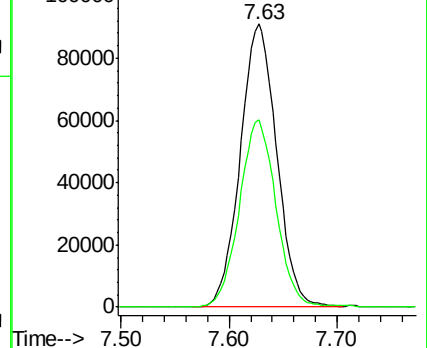
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 9.027 ug/l m

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063795.D

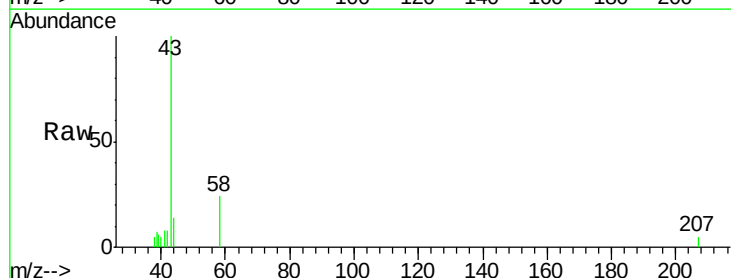
Acq: 2 Oct 2020 1:44

Tgt Ion: 43 Resp: 9818

Ion Ratio Lower Upper

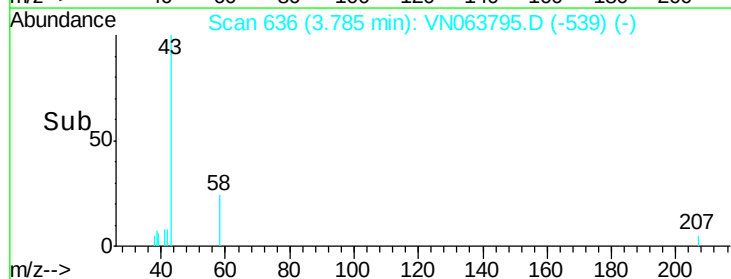
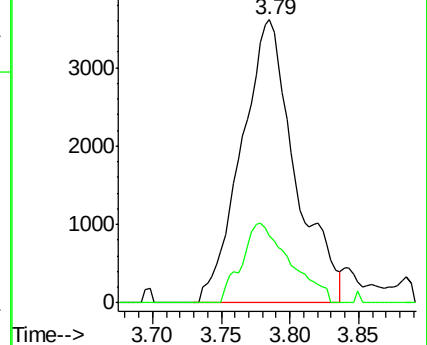
43 100

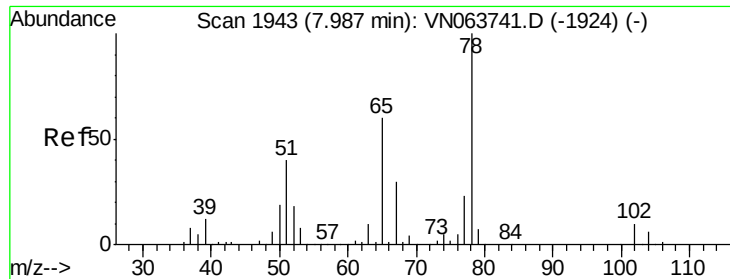
58 23.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





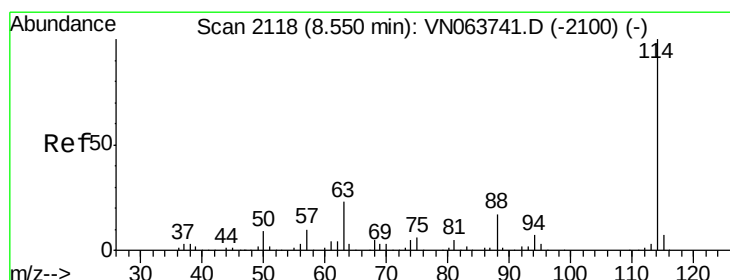
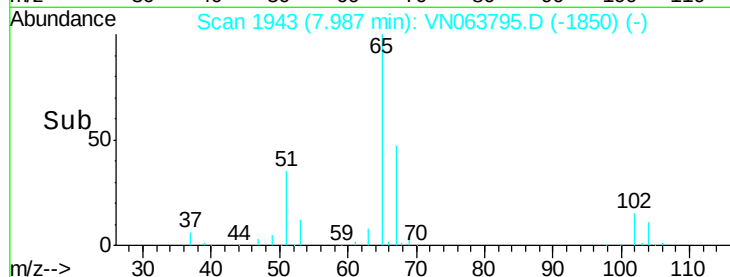
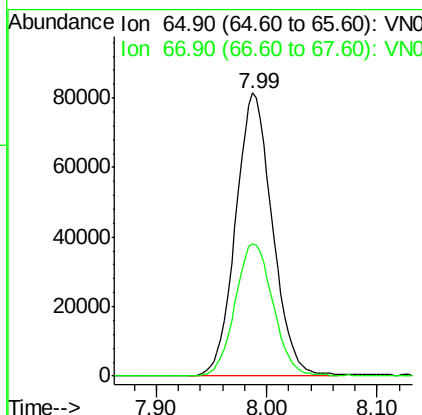
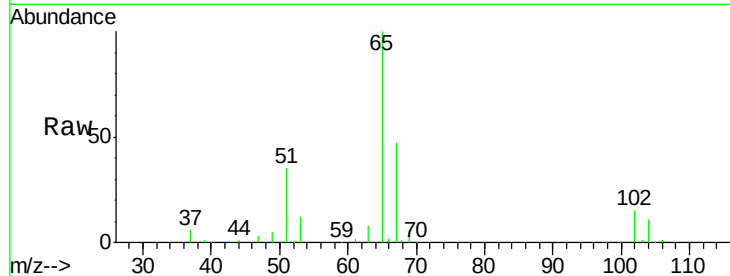
#33
 1,2-Dichloroethane-d4
 Concen: 53.136 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063795.D
 Acq: 2 Oct 2020 1:44

Instrument :
 MSVOA_N
 ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
65	100	187732		
67	48.4	0.0	99.6	

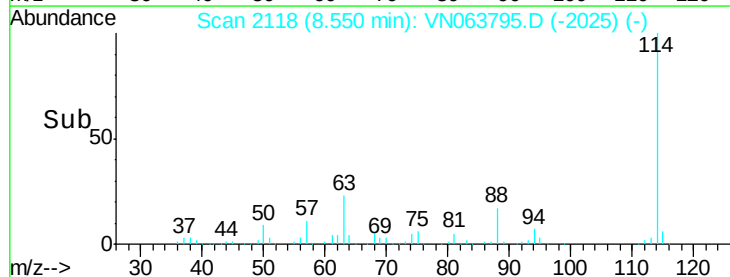
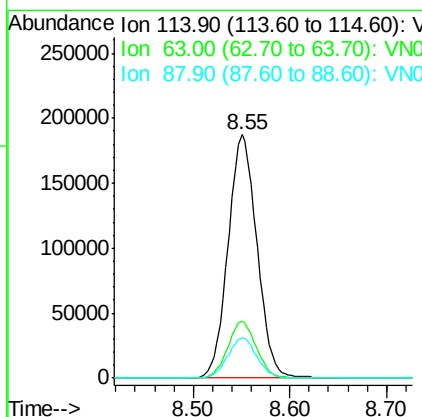
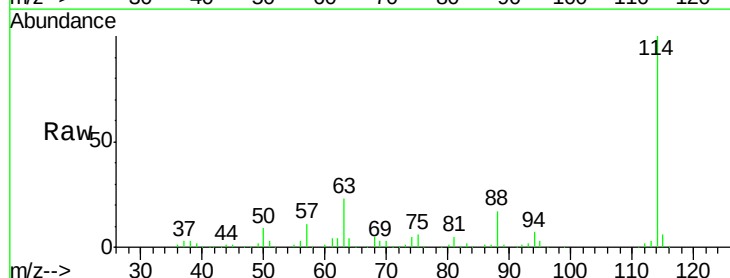
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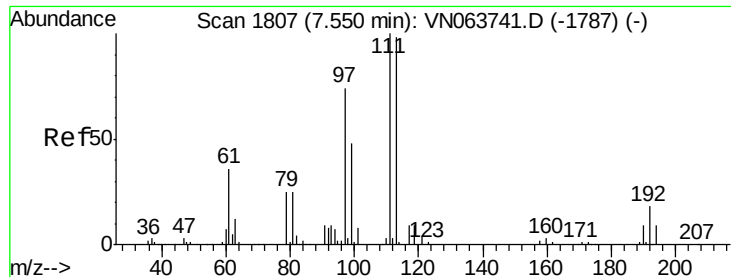
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063795.D
 Acq: 2 Oct 2020 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	389102		
63	23.1	0.0	45.0	
88	16.6	0.0	34.0	





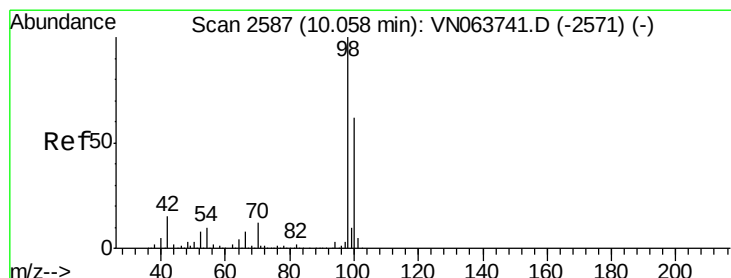
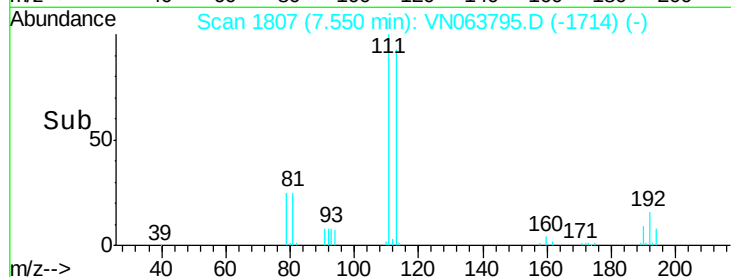
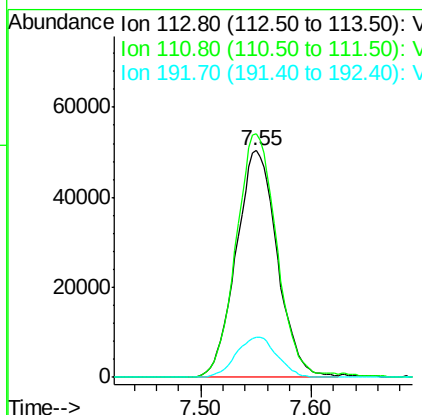
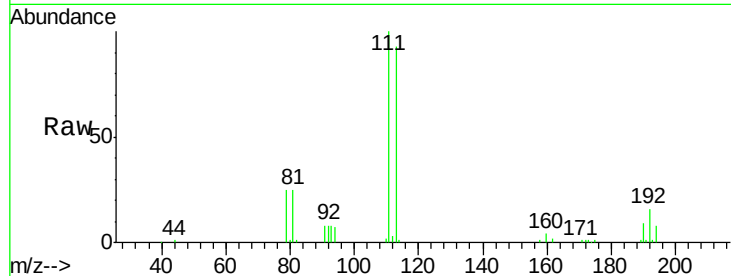
#35
 Dibromofluoromethane
 Concen: 48.241 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063795.D
 Acq: 2 Oct 2020 1:44

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
113	100		
111	105.5	81.8	122.8
192	17.6	14.2	21.2

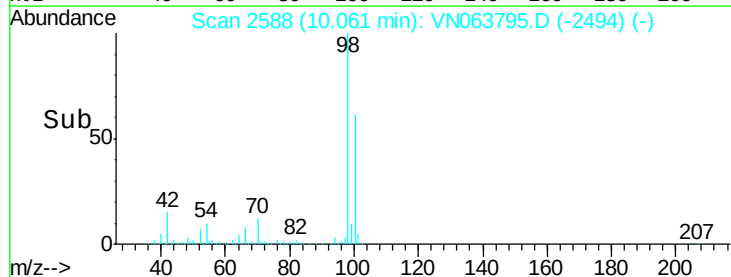
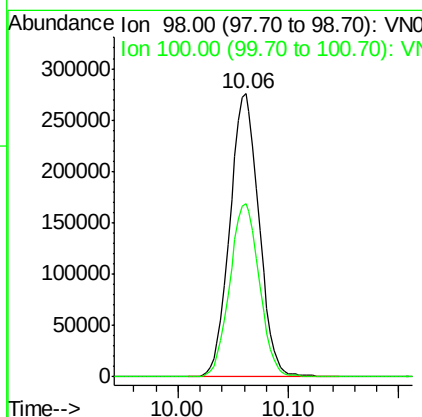
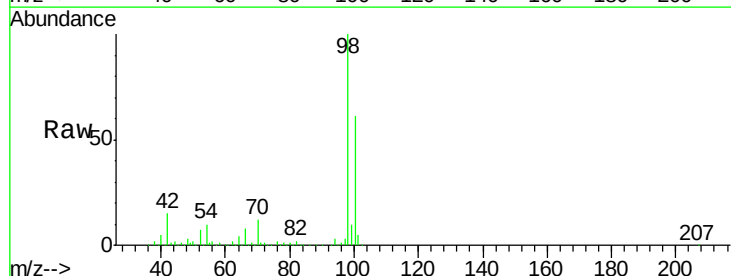
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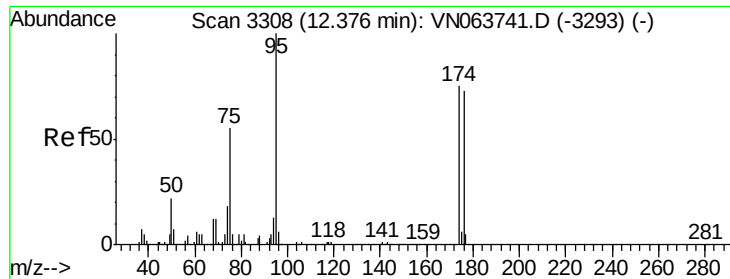
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#50
 Toluene-d8
 Concen: 49.376 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063795.D
 Acq: 2 Oct 2020 1:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.0	49.8	74.6





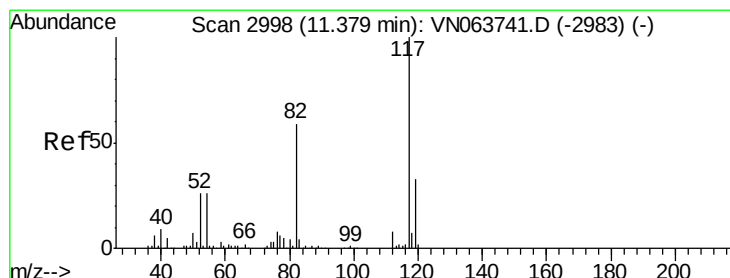
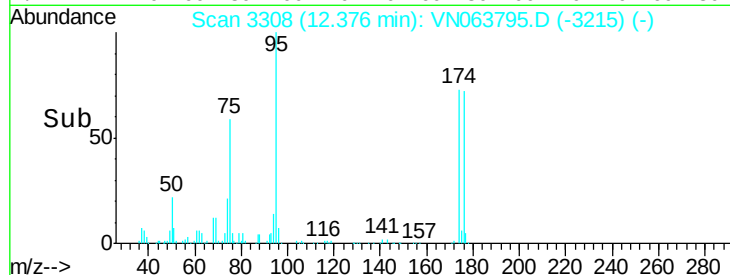
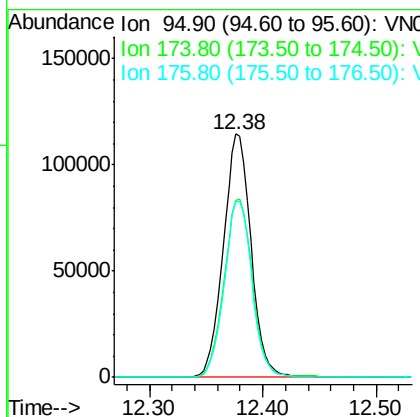
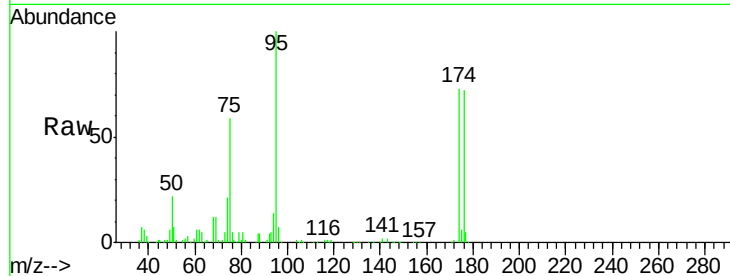
#62
4-Bromofluorobenzene
Concen: 50.790 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063795.D
Acq: 2 Oct 2020 1:44

Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

Tot Ion	Ratio	Resp	Lower	Upper
95	100	195411		
174	74.9	0.0	150.6	
176	72.1	0.0	145.4	

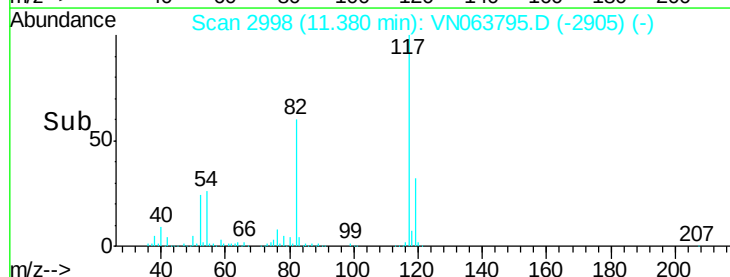
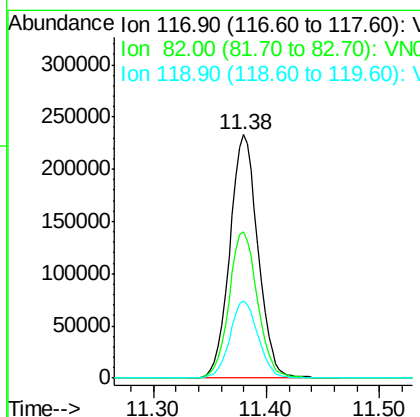
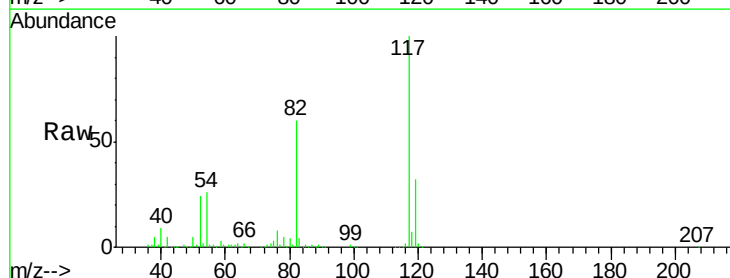
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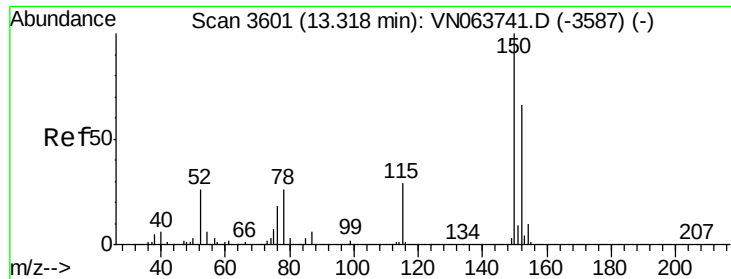
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063795.D
Acq: 2 Oct 2020 1:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	403519		
82	60.2	47.4	71.2	
119	31.7	26.4	39.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063795.D

Acq: 2 Oct 2020 1:44

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK

Tot Ion:152 Resp: 162341

Ion Ratio Lower Upper

152 100

115 64.5 31.3 93.8

150 160.2 0.0 341.8

Manual Integrations

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