

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100520\
 Data File : VN063866.D
 Acq On : 5 Oct 2020 13:21
 Operator : JC/MD
 Sample : L4242-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Manual Integrations
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10/6/2020 12:56:40 PM

Quant Time: Oct 06 02:05:43 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	236904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	427952	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	429741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	165531	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	200402	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
35) Dibromofluoromethane	7.55	113	141507	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
50) Toluene-d8	10.06	98	543568	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
62) 4-Bromofluorobenzene	12.38	95	207565	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
Target Compounds						
16) Acetone	3.78	43	10573m	8.776	ug/l	Qvalue
29) Tetrahydrofuran	7.18	42	2232m	1.948	ug/l	

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

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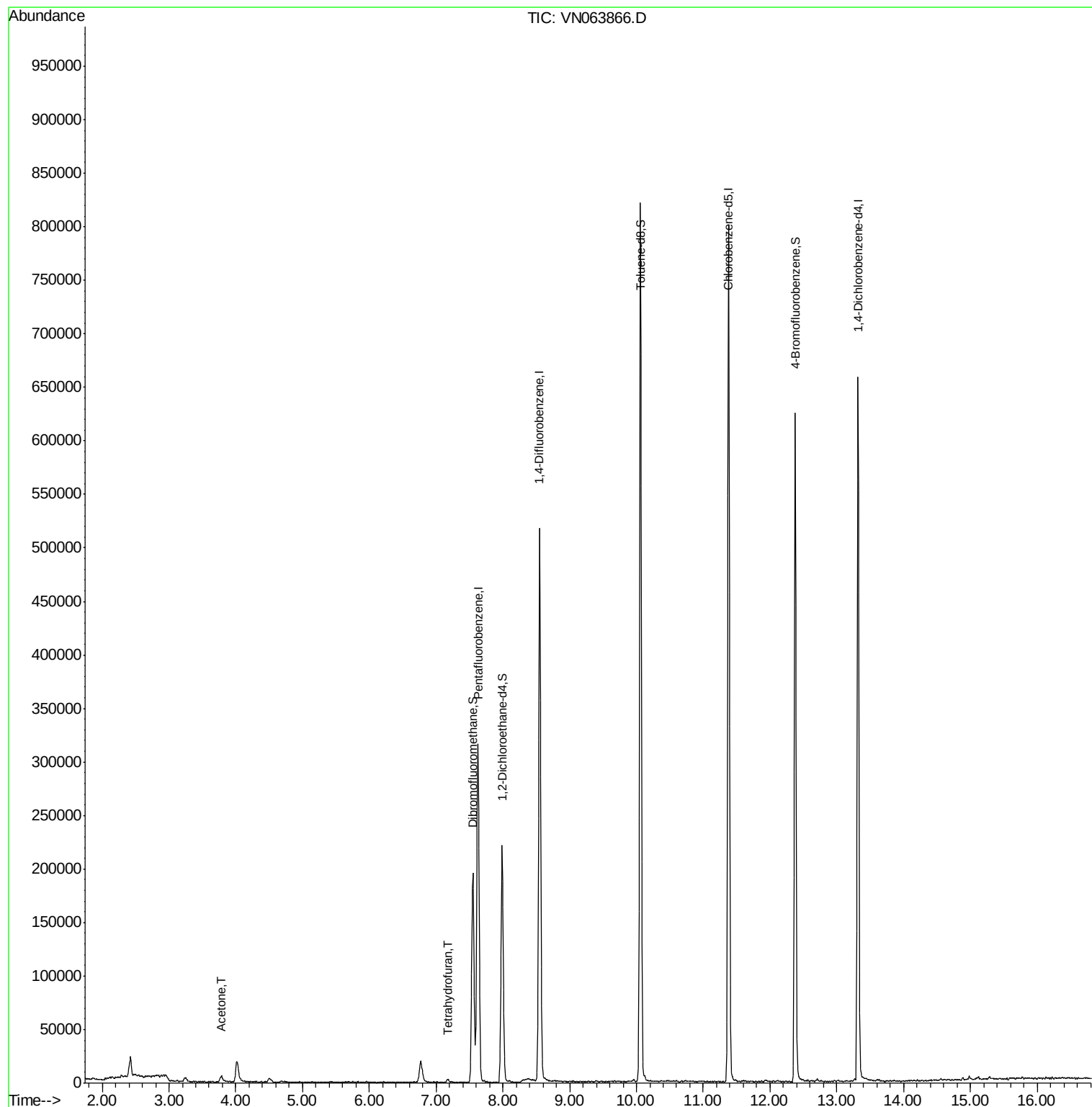
Instrument :
MSVOA_N
ClientSampleId :
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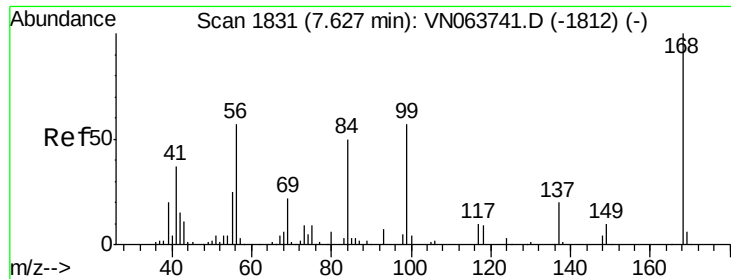
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Quant Time: Oct 06 02:05:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063866.D

Acq: 5 Oct 2020 13:21

Instrument :

MSVOA_N

ClientSampled :

FIELD-BLANK

Tot Ion:168 Resp: 236904

Ion Ratio Lower Upper

168 100

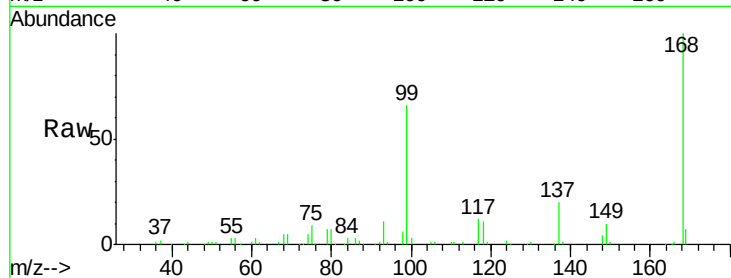
99 66.0 51.8 77.6

Manual Integrations

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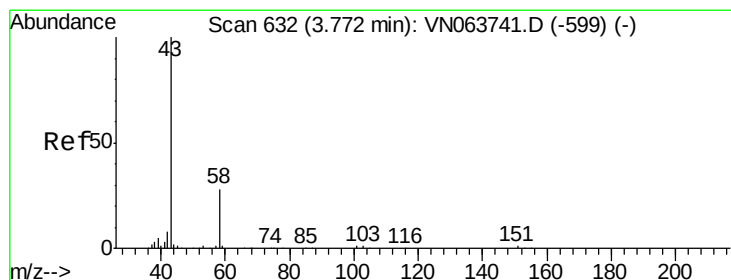
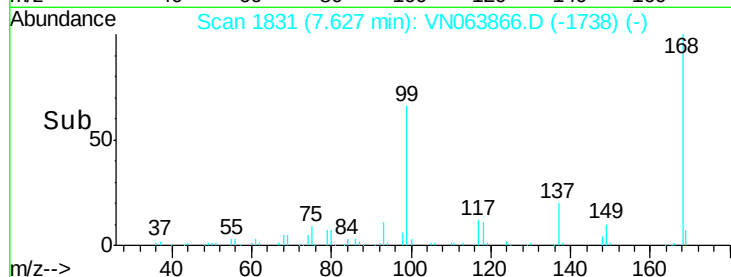
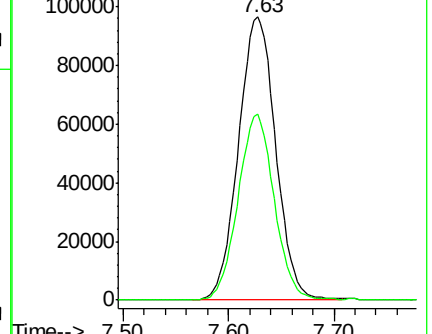
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 8.776 ug/l m

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063866.D

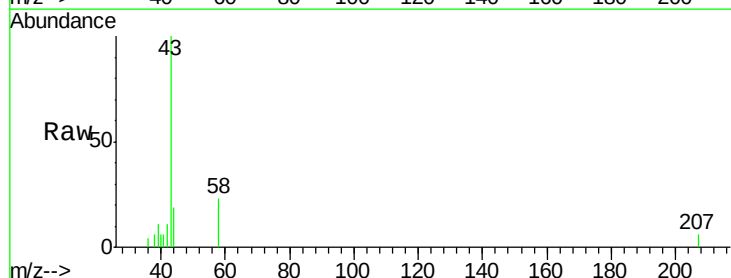
Acq: 5 Oct 2020 13:21

Tgt Ion: 43 Resp: 10573

Ion Ratio Lower Upper

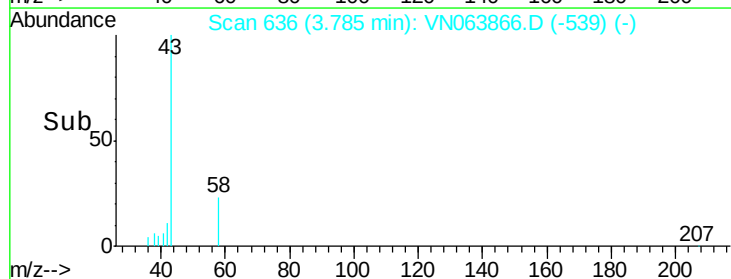
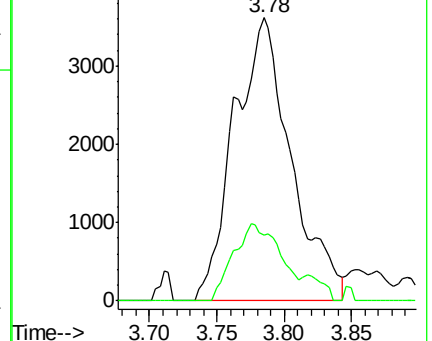
43 100

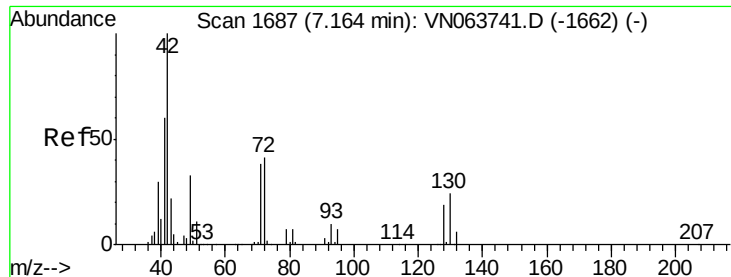
58 23.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#29
Tetrahydrofuran
Concen: 1.948 ug/l m
RT: 7.18 min Scan# 1692
Delta R.T. 0.02 min
Lab File: VN063866.D
Acq: 5 Oct 2020 13:21

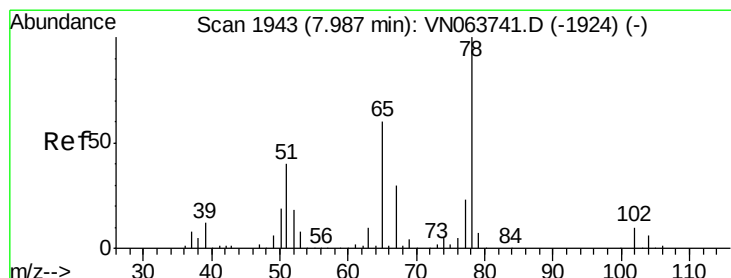
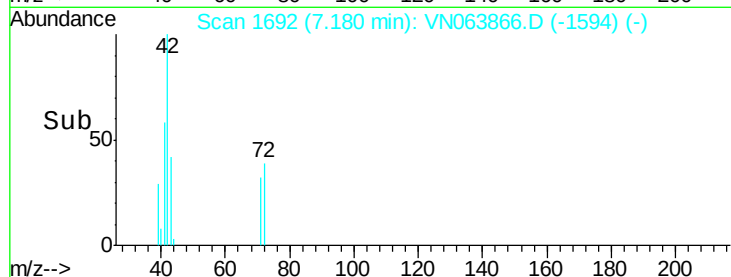
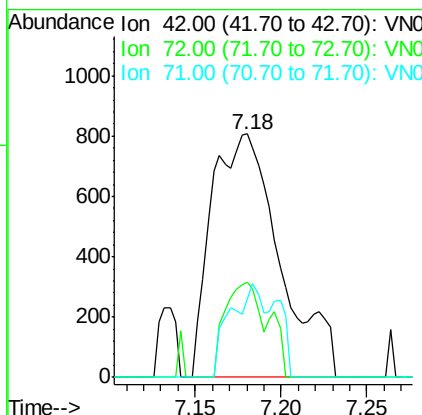
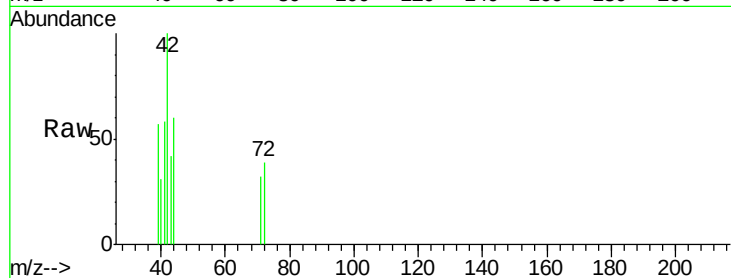
Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
42	100		
72	19.4	32.8	49.2#
71	18.1	30.6	45.8#

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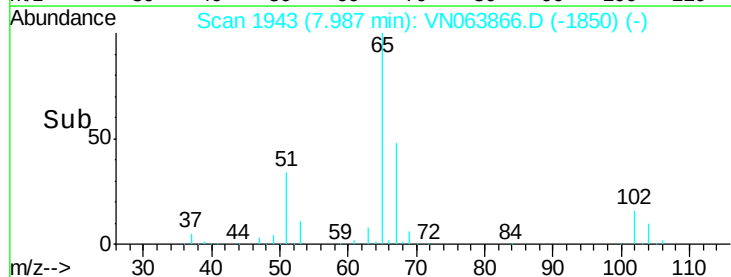
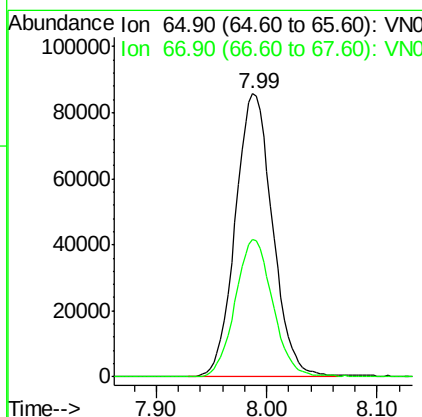
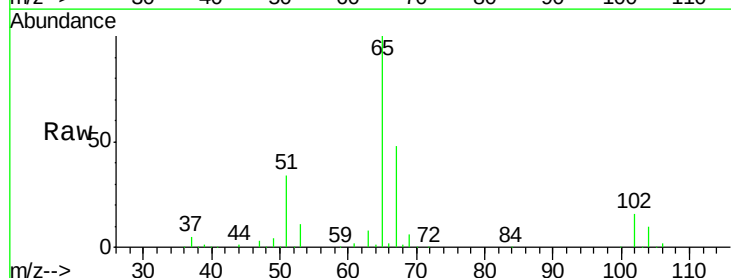
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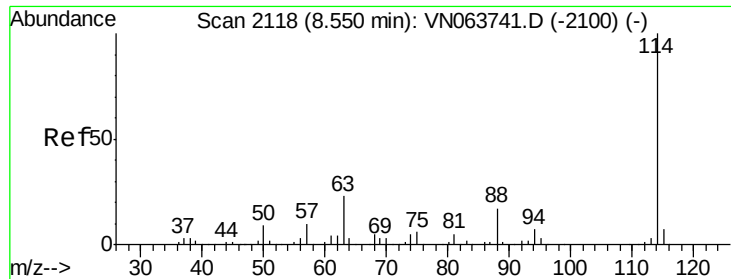
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#33
1,2-Dichloroethane-d4
Concen: 51.204 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063866.D
Acq: 5 Oct 2020 13:21

Tgt Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	99.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063866.D
Acq: 5 Oct 2020 13:21

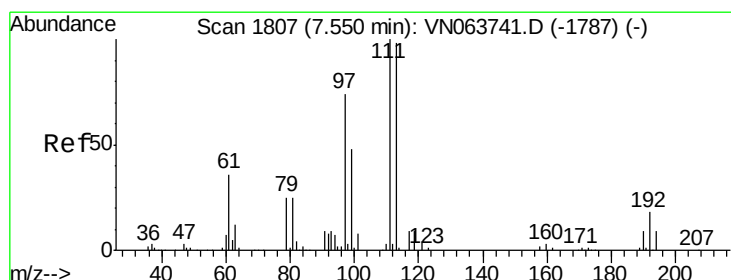
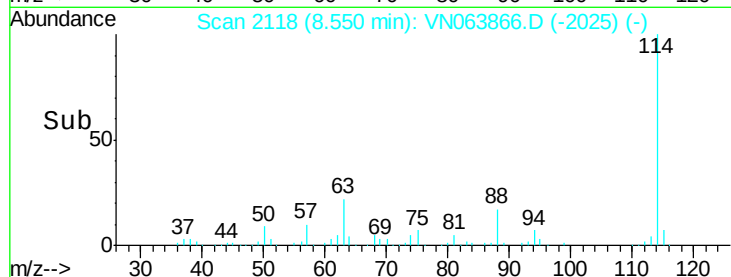
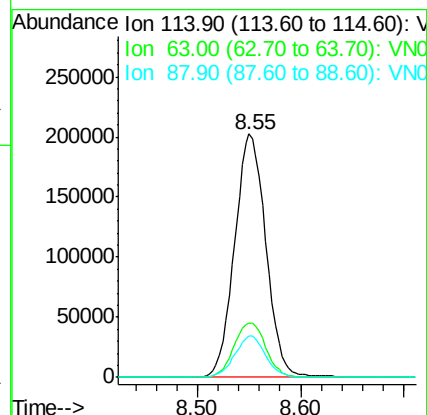
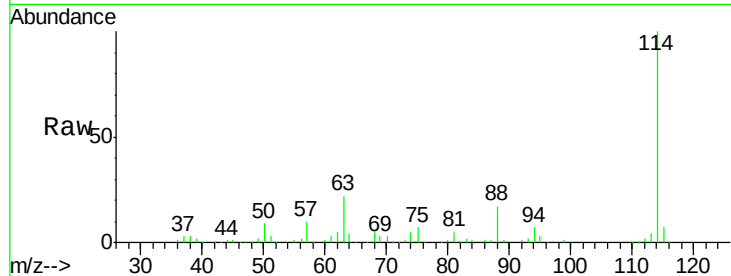
Instrument :
MSVOA_N
ClientSampled :
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Tot Ion	Ratio	Resp	Lower	Upper
114	100	427952		
63	22.2	0.0	45.0	
88	17.2	0.0	34.0	

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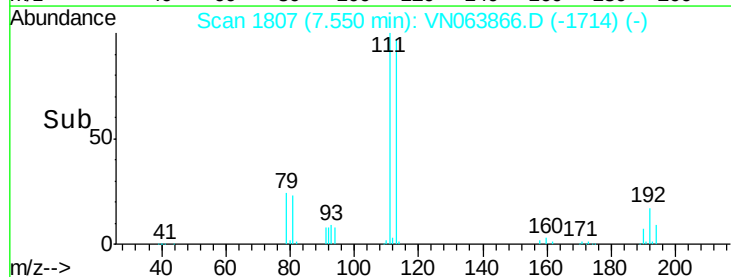
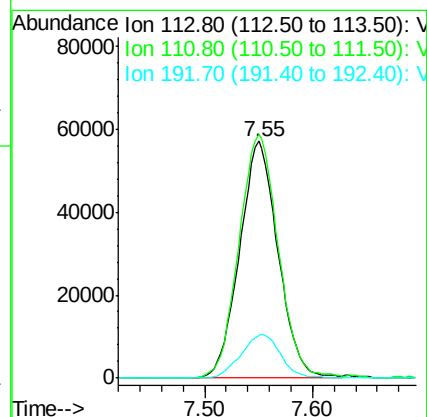
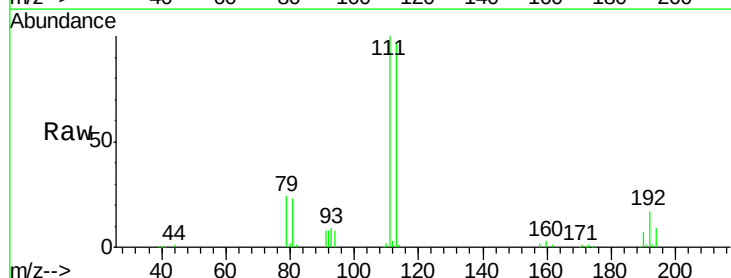
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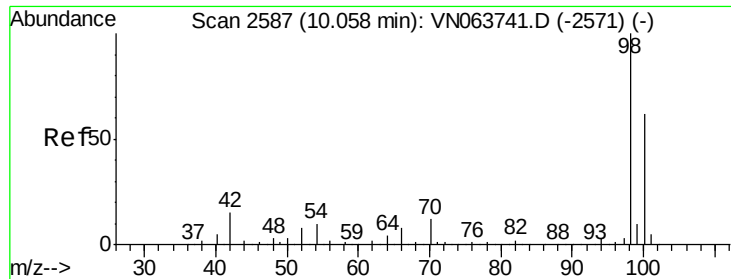
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#35
Dibromofluoromethane
Concen: 47.654 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063866.D
Acq: 5 Oct 2020 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	141507		
111	105.3	81.8	122.8	
192	18.9	14.2	21.2	





#50
Toluene-d8
Concen: 48.288 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063866.D
Acq: 5 Oct 2020 13:21

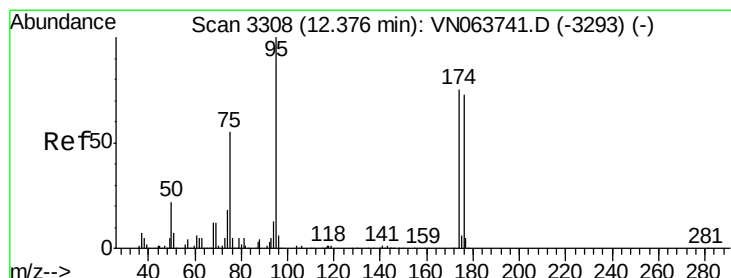
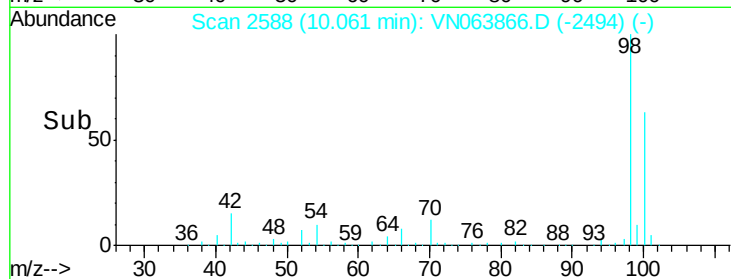
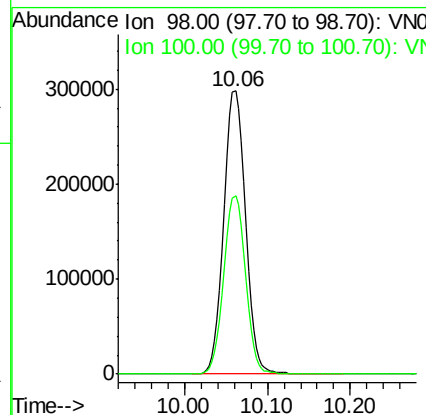
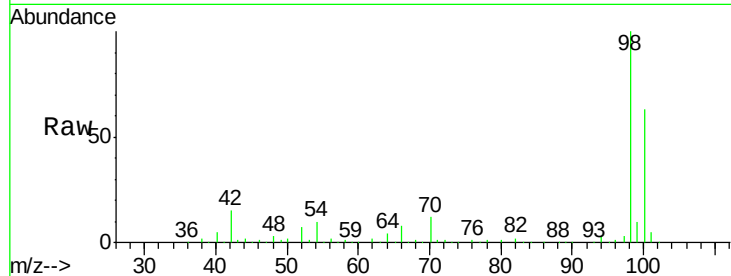
Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

Tot Ion: 98 Resp: 543568
Ion Ratio Lower Upper
98 100
100 63.2 49.8 74.6

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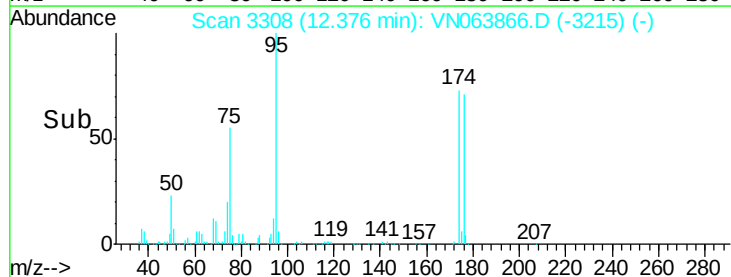
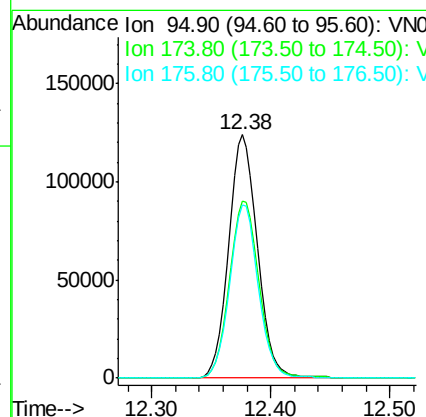
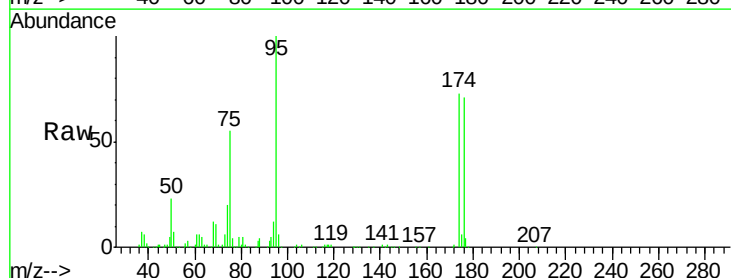
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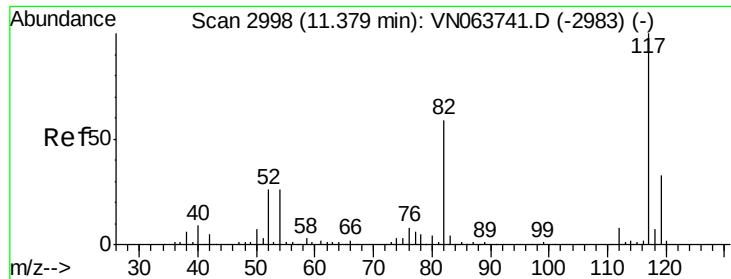
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#62
4-Bromofluorobenzene
Concen: 49.051 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063866.D
Acq: 5 Oct 2020 13:21

Tgt Ion: 95 Resp: 207565
Ion Ratio Lower Upper
95 100
174 75.3 0.0 150.6
176 71.1 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063866.D
Acq: 5 Oct 2020 13:21

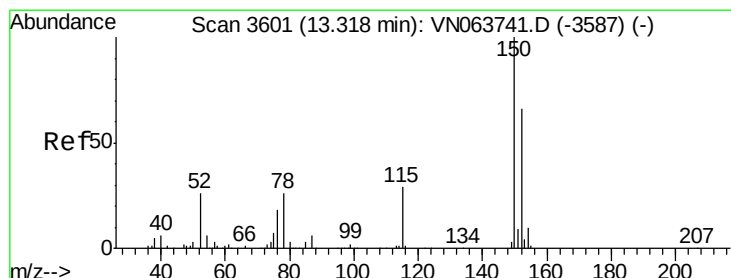
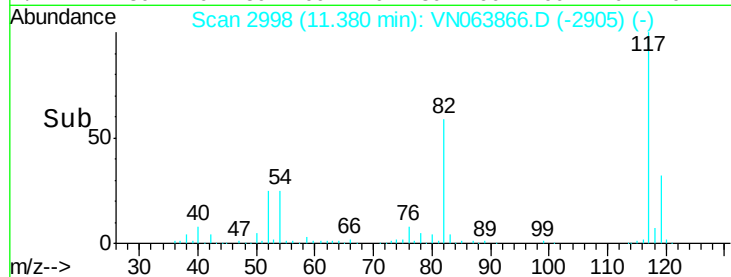
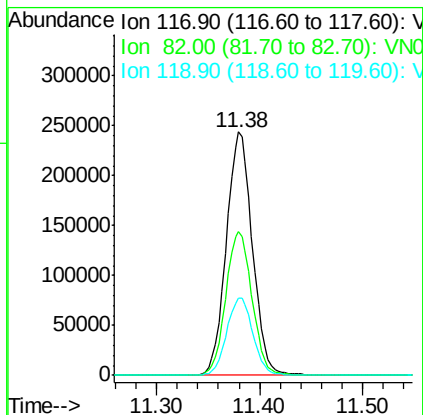
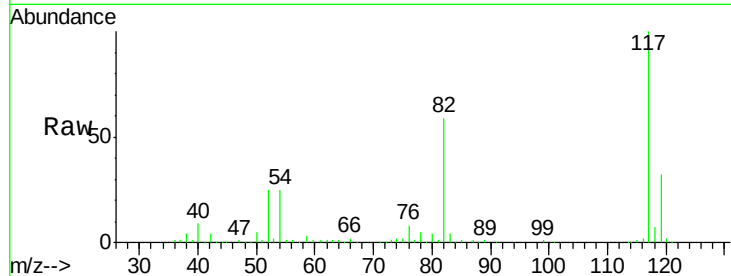
Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.2	47.4	71.2
119	31.6	26.4	39.6

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063866.D
Acq: 5 Oct 2020 13:21

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.1	31.3	93.8
150	155.3	0.0	341.8

