

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100220\
 Data File : VN063842.D
 Acq On : 3 Oct 2020 00:44
 Operator : JC/MD
 Sample : L4242-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Manual Integrations
 APPROVED

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 10/5/2020 5:35:38 PM

Quant Time: Oct 05 07:53:24 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	216796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	394477	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	399610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	157802	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	184136	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
35) Dibromofluoromethane	7.55	113	132775	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
50) Toluene-d8	10.06	98	504038	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	12.38	95	196393	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
Target Compounds						
16) Acetone	3.78	43	12116	10.989	ug/l #	89
29) Tetrahydrofuran	7.16	42	2671m	2.548	ug/l	

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

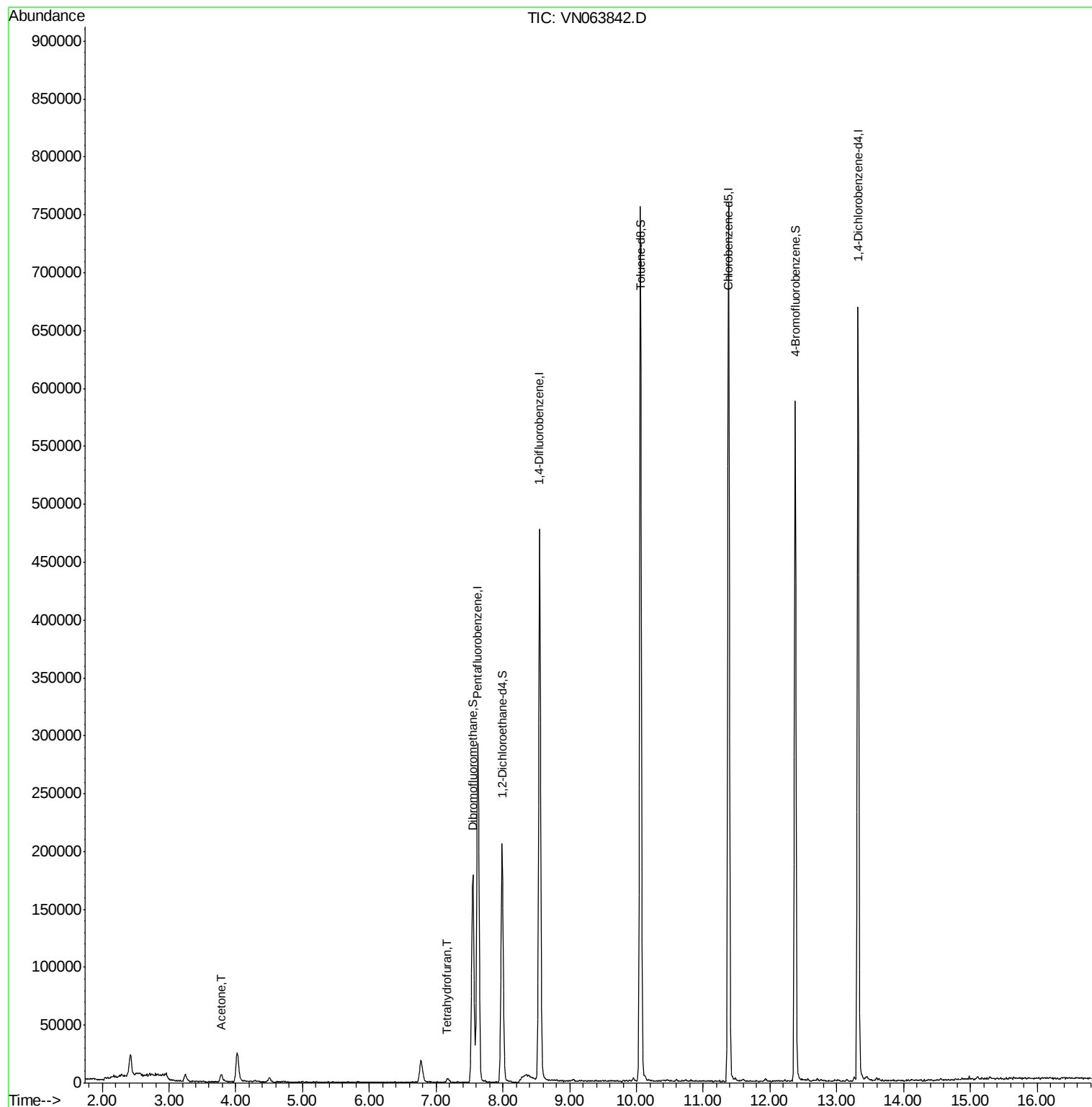
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Data File : VN063842.D
Acq On : 3 Oct 2020 00:44
Operator : JC/MD
Sample : L4242-21
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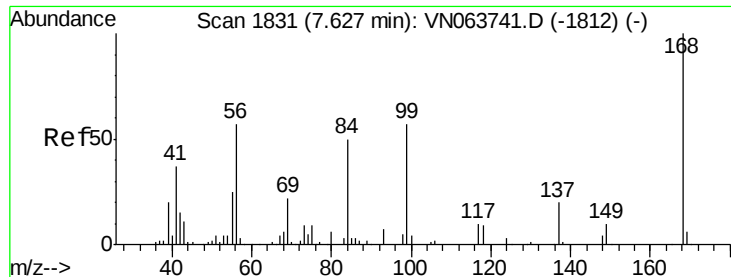
Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Manual Integrations
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Quant Time: Oct 05 07:53:24 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: VN063842.D

Acq: 3 Oct 2020 00:44

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK

Tot Ion:168 Resp: 216796

Ion Ratio Lower Upper

168 100

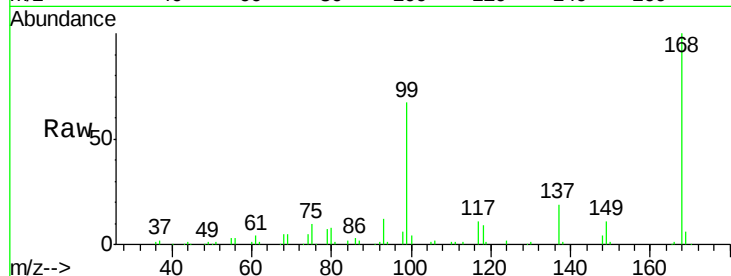
99 66.5 51.8 77.6

Manual Integrations

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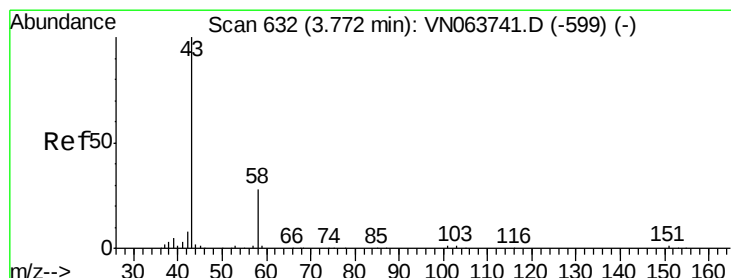
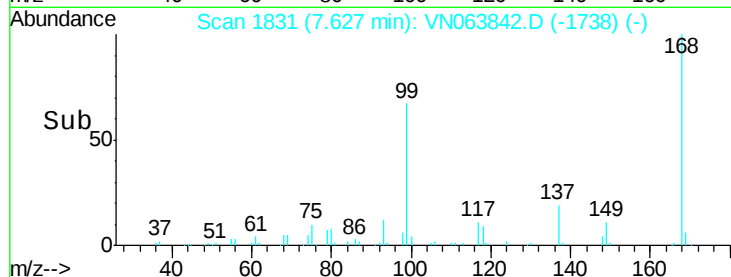
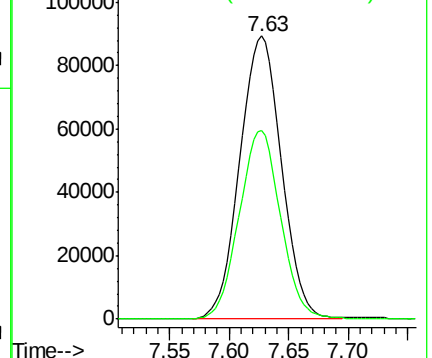
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 10.989 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063842.D

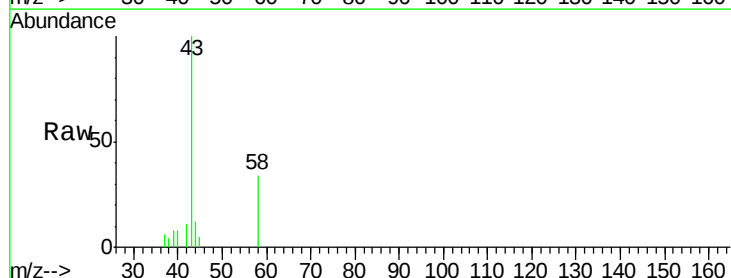
Acq: 3 Oct 2020 00:44

Tgt Ion: 43 Resp: 12116

Ion Ratio Lower Upper

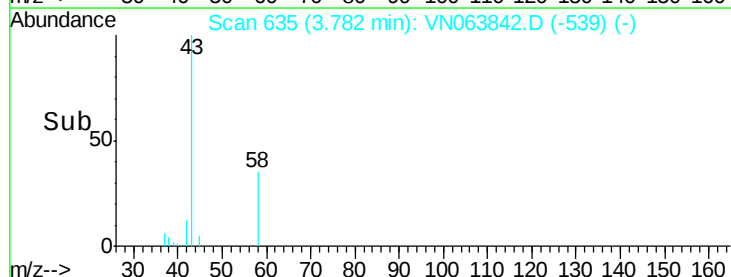
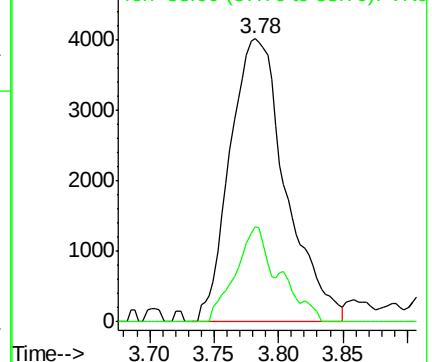
43 100

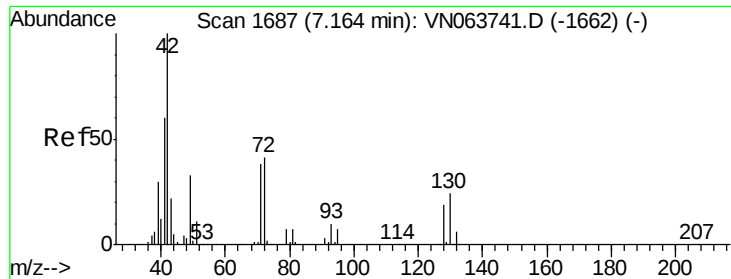
58 33.6 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





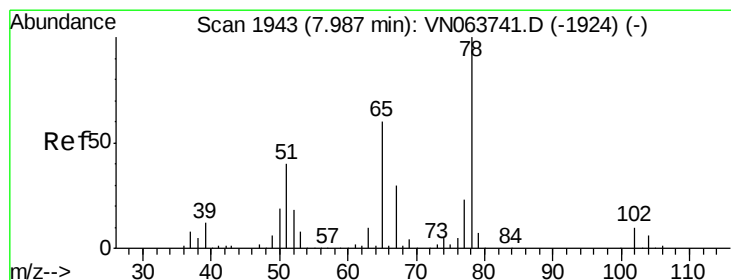
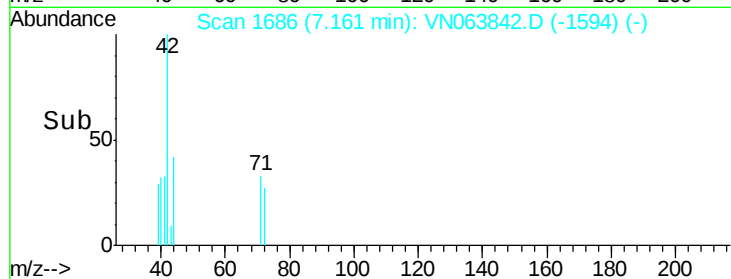
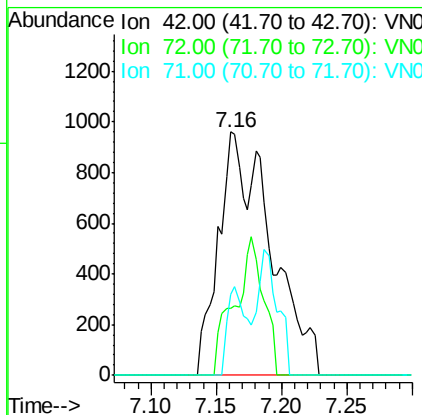
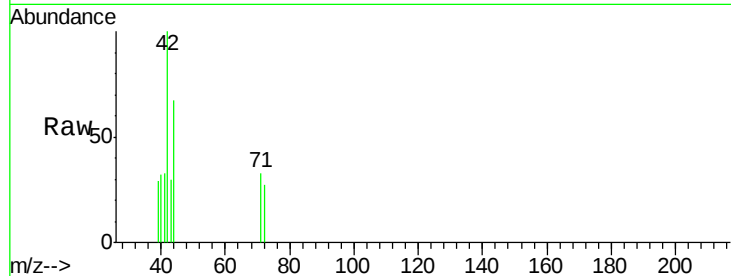
#29
Tetrahydrofuran
Concen: 2.548 ug/l m
RT: 7.16 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN063842.D
Acq: 3 Oct 2020 00:44

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.8	49.2#
71	13.2	30.6	45.8#

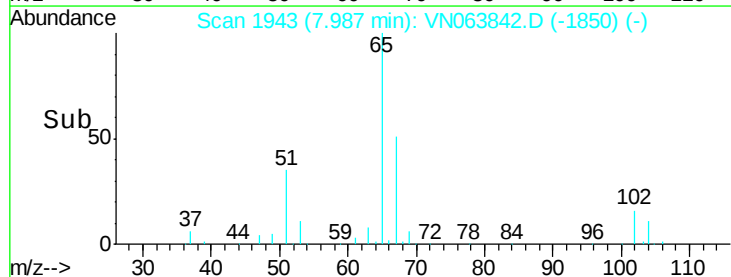
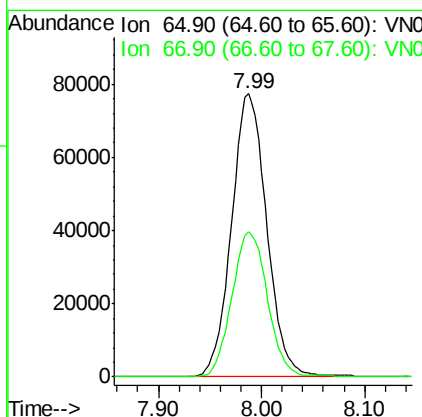
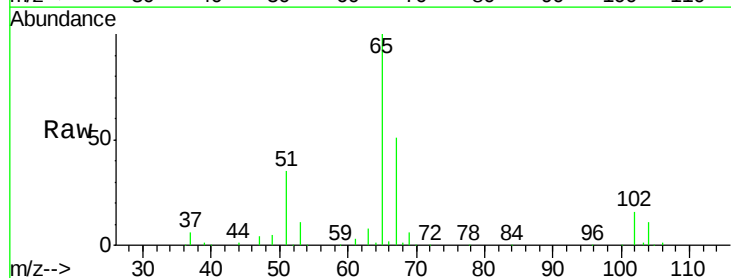
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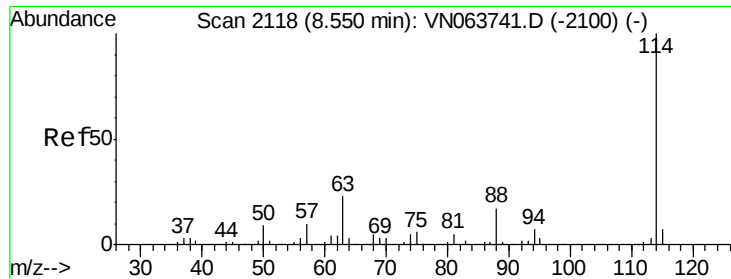
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#33
1,2-Dichloroethane-d4
Concen: 51.411 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063842.D
Acq: 3 Oct 2020 00:44

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	99.6





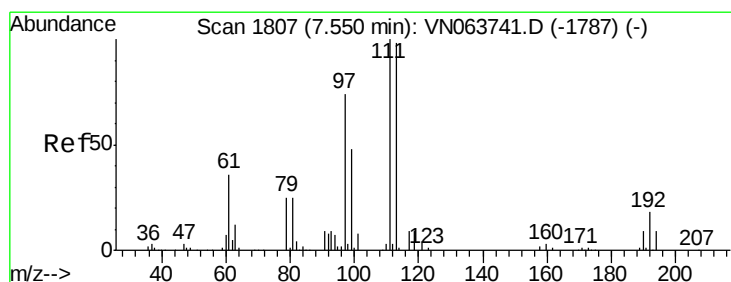
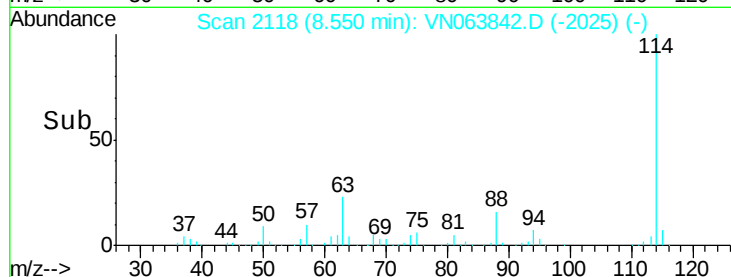
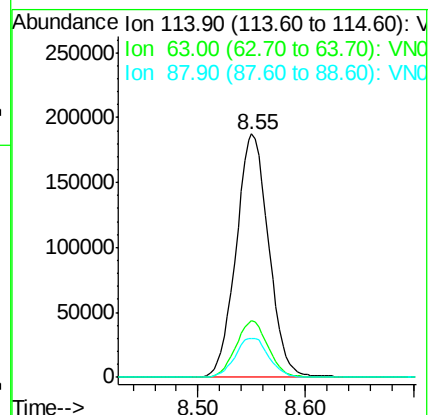
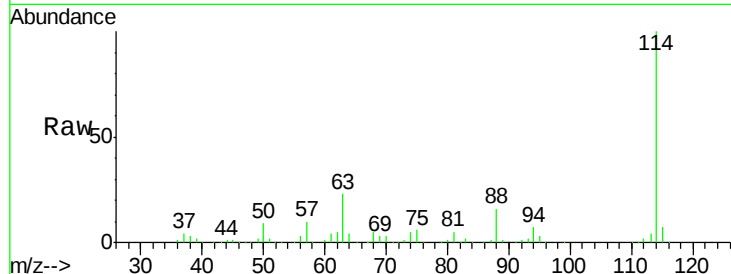
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063842.D
Acq: 3 Oct 2020 00:44

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Tot Ion	Ratio	Resp	Lower	Upper
114	100	394477		
63	23.1	0.0	45.0	
88	16.0	0.0	34.0	

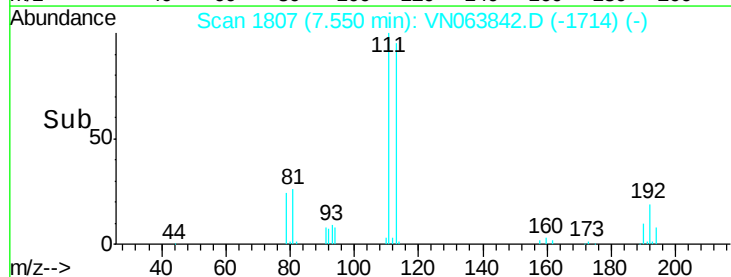
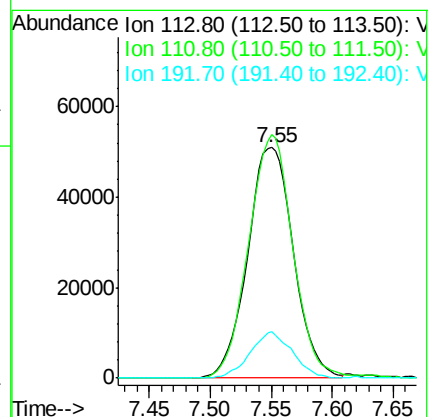
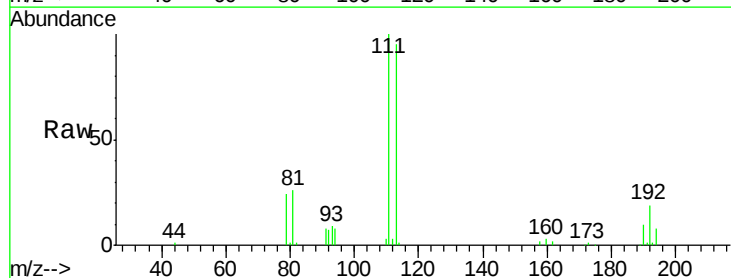
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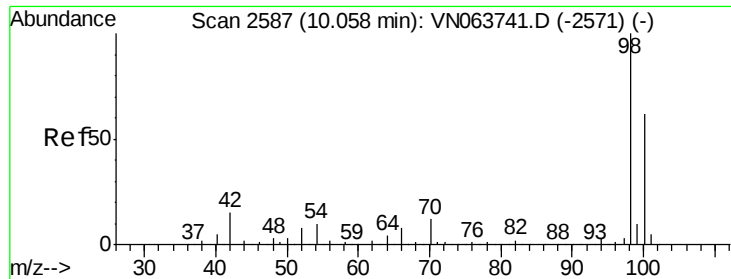
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#35
Dibromofluoromethane
Concen: 48.508 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063842.D
Acq: 3 Oct 2020 00:44

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	132775		
111	101.9	81.8	122.8	
192	18.5	14.2	21.2	





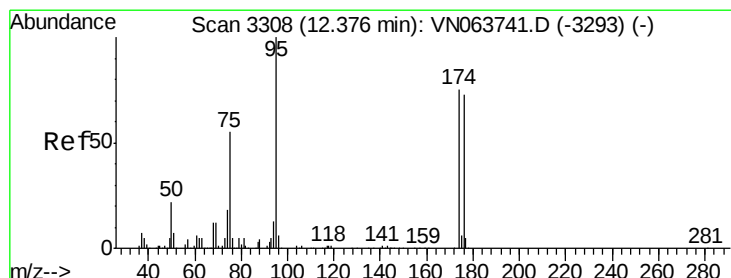
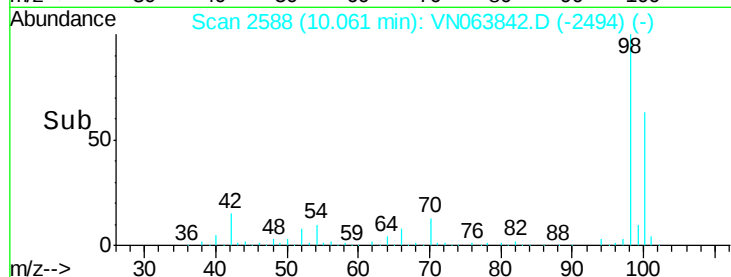
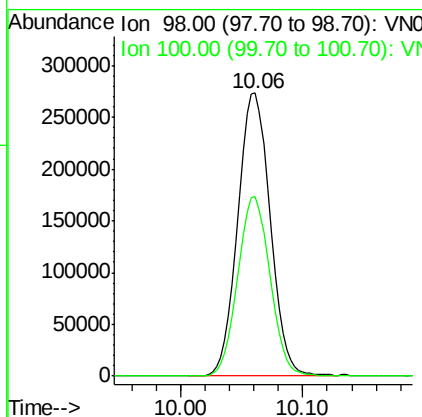
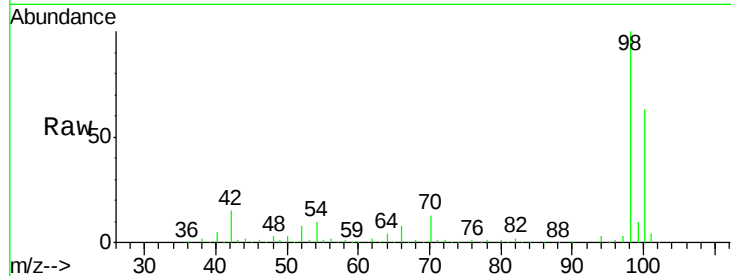
#50
Toluene-d8
Concen: 48.576 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063842.D
Acq: 3 Oct 2020 00:44

Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

Tot Ion: 98 Resp: 504038
Ion Ratio Lower Upper
98 100
100 63.2 49.8 74.6

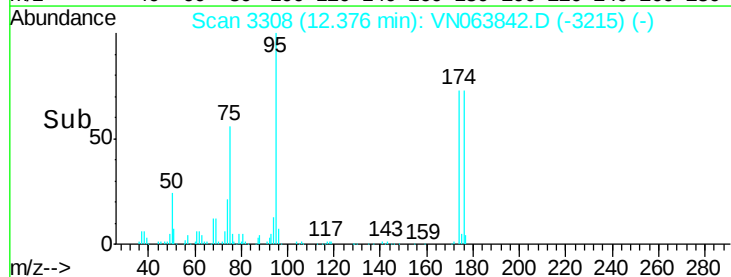
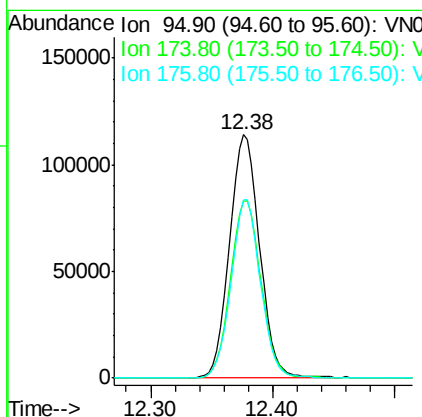
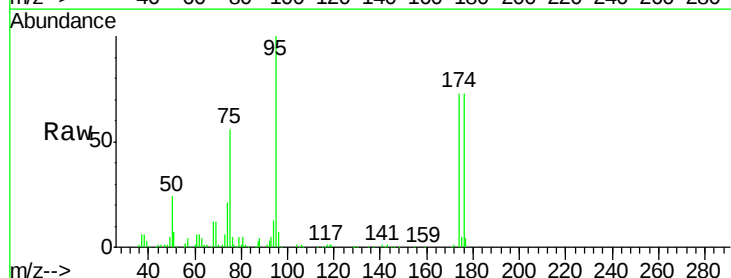
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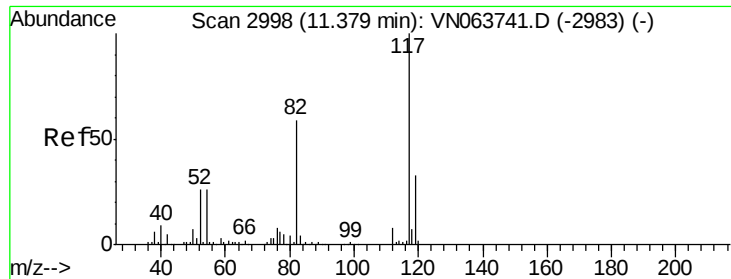
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#62
4-Bromofluorobenzene
Concen: 50.350 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063842.D
Acq: 3 Oct 2020 00:44

Tgt Ion: 95 Resp: 196393
Ion Ratio Lower Upper
95 100
174 74.4 0.0 150.6
176 71.7 0.0 145.4





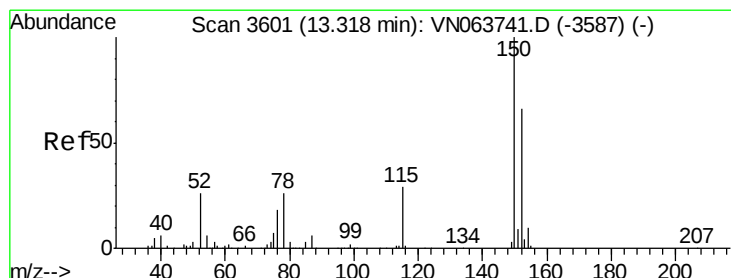
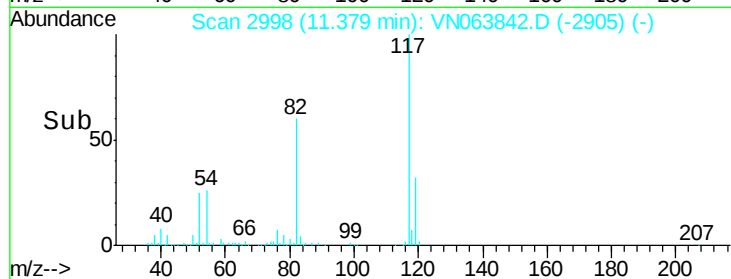
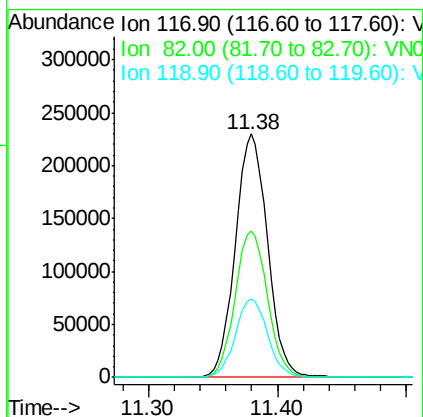
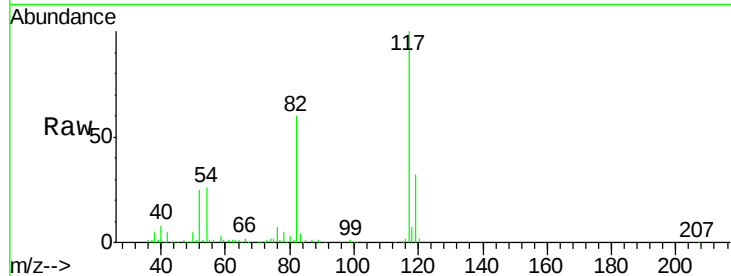
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063842.D
Acq: 3 Oct 2020 00:44

Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

Tot Ion	Ratio	Resp	Lower	Upper
117	100	399610		
82	60.3	47.4	71.2	
119	32.2	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: VN063842.D
Acq: 3 Oct 2020 00:44

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	157802		
115	65.0	31.3	93.8	
150	162.6	0.0	341.8	

