

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100220\
 Data File : VN063819.D
 Acq On : 2 Oct 2020 14:21
 Operator : JC/MD
 Sample : L4236-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Manual Integrations
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 10/5/2020 5:35:25 PM

Quant Time: Oct 05 05:23:50 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	218330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	395258	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	416461	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	169158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	187557	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
35) Dibromofluoromethane	7.55	113	133323	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
50) Toluene-d8	10.06	98	506806	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
62) 4-Bromofluorobenzene	12.38	95	207183	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.02%	
Target Compounds						
16) Acetone	3.78	43	13055	11.758	ug/l #	89
20) Methylene Chloride	4.51	84	3195m	1.352	ug/l	

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

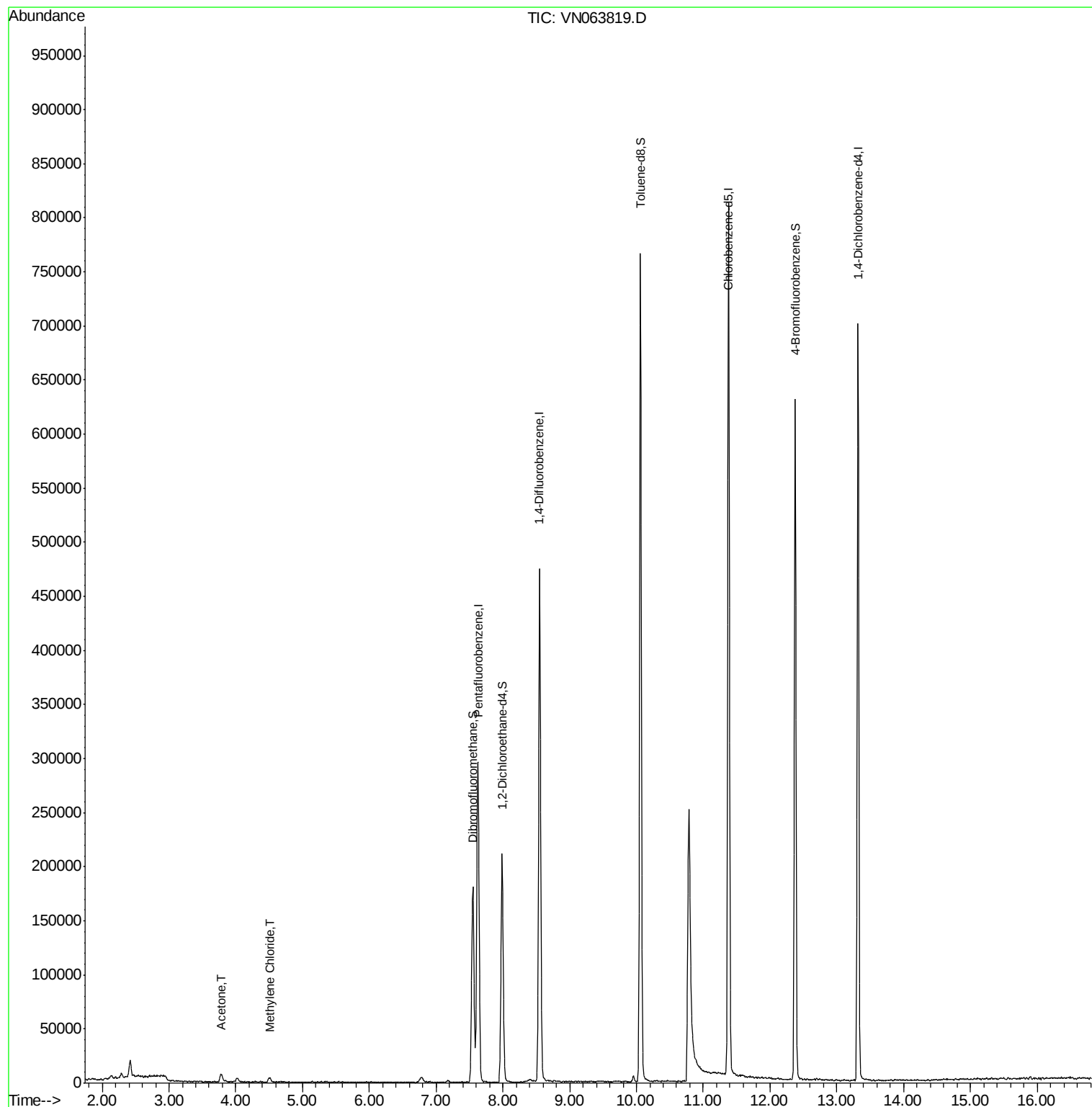
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100220\
Data File : VN063819.D
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Operator : JC/MD
Sample : L4236-06
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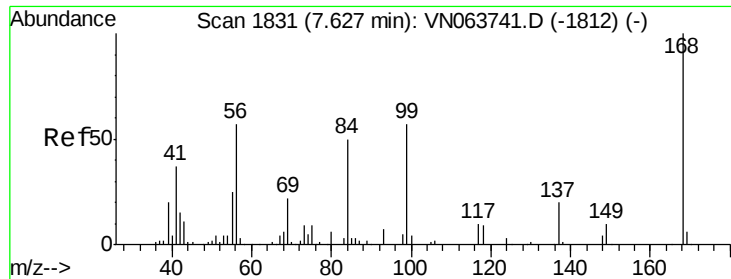
Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Manual Integrations
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Quant Time: Oct 05 05:23:50 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: VN063819.D

Acq: 2 Oct 2020 14:21

Instrument :

MSVOA_N

ClientSampled :

FIELD-BLANK

Tot Ion:168 Resp: 218330

Ion Ratio Lower Upper

168 100

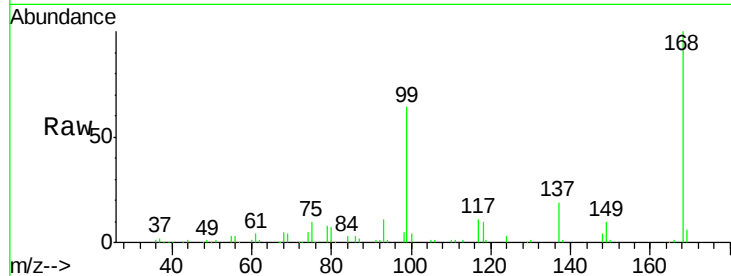
99 64.5 51.8 77.6

Manual Integrations

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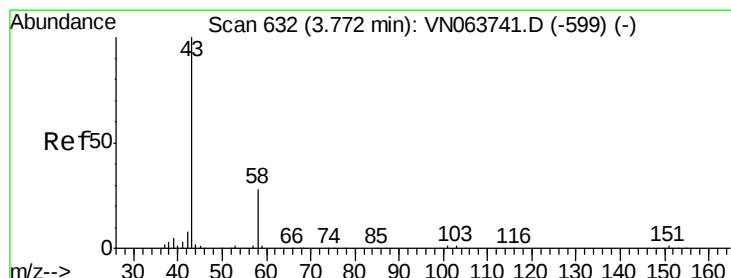
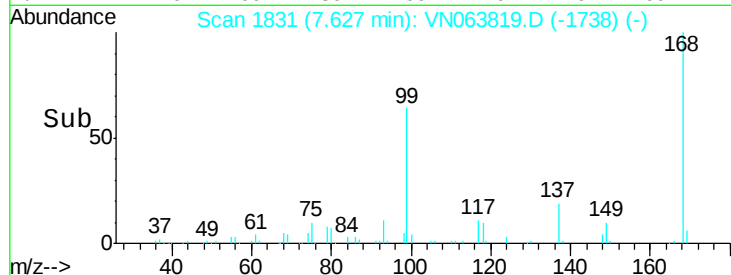
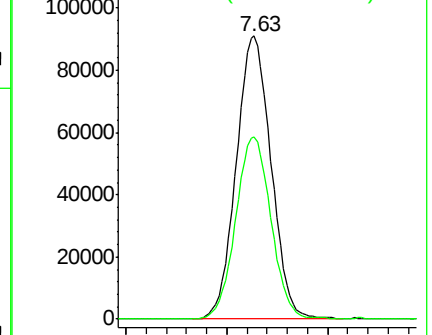
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 11.758 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063819.D

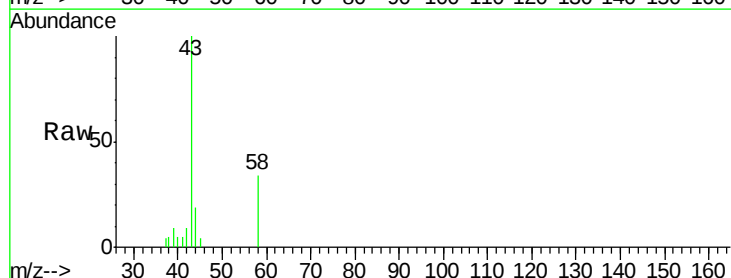
Acq: 2 Oct 2020 14:21

Tgt Ion: 43 Resp: 13055

Ion Ratio Lower Upper

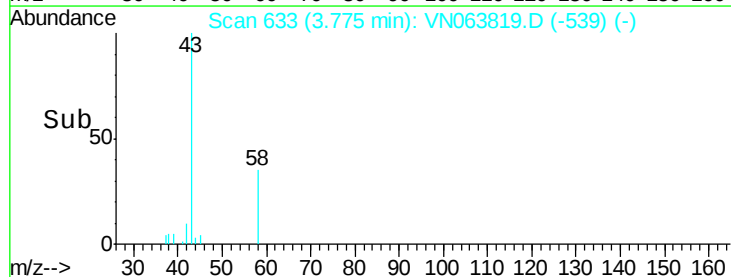
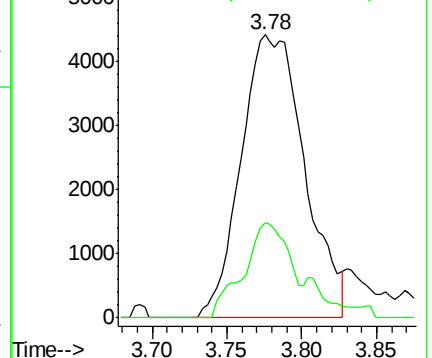
43 100

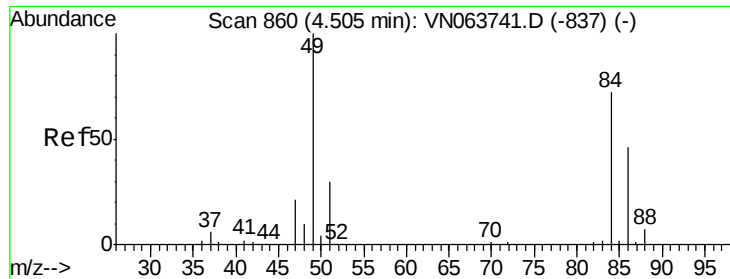
58 33.6 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





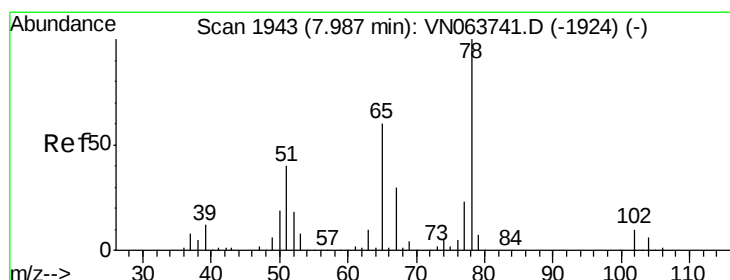
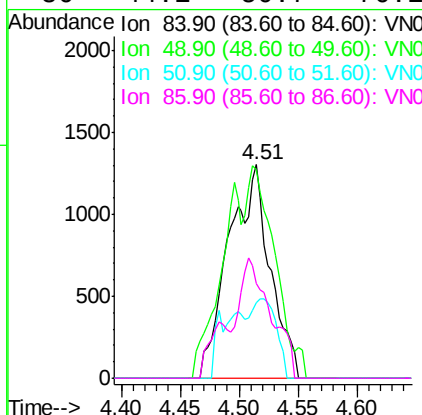
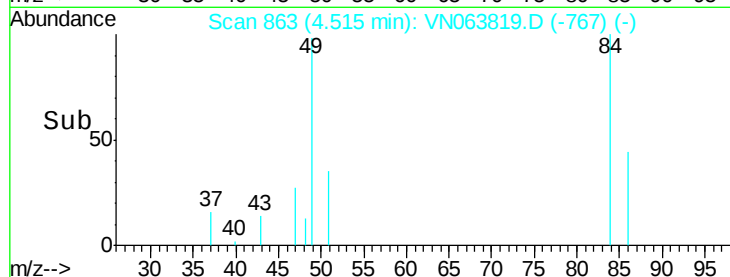
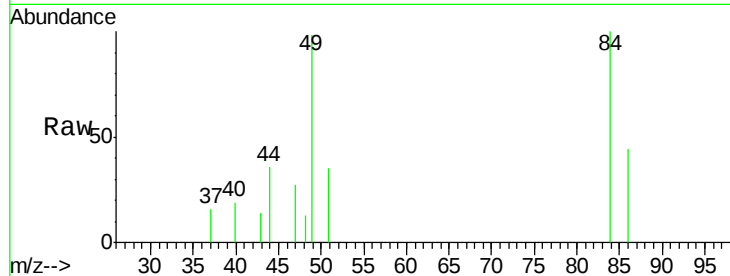
#20
Methvlene Chloride
Concen: 1.352 ug/l m
RT: 4.51 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN063819.D
Acq: 2 Oct 2020 14:21

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion: 84 Resp: 3195
Ion Ratio Lower Upper
84 100
49 97.8 110.4 165.6#
51 35.2 33.3 49.9
86 44.1 50.7 76.1#

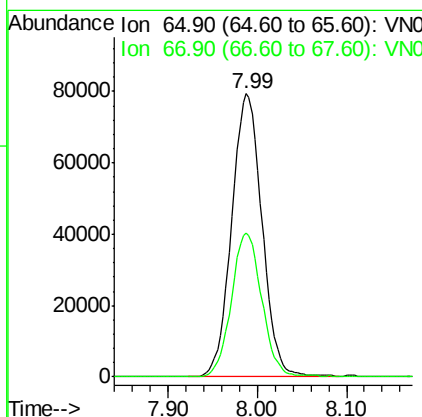
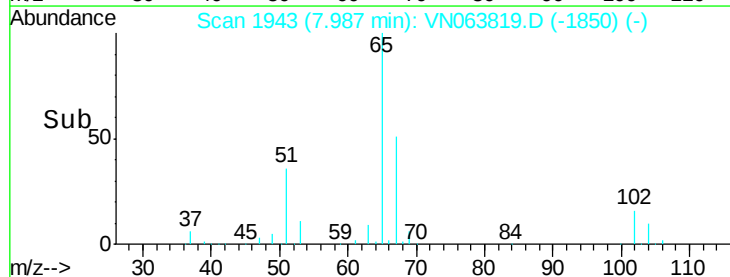
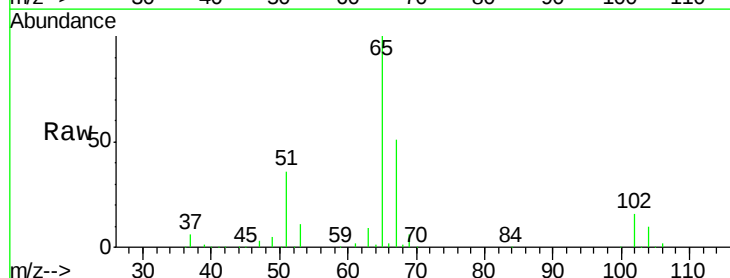
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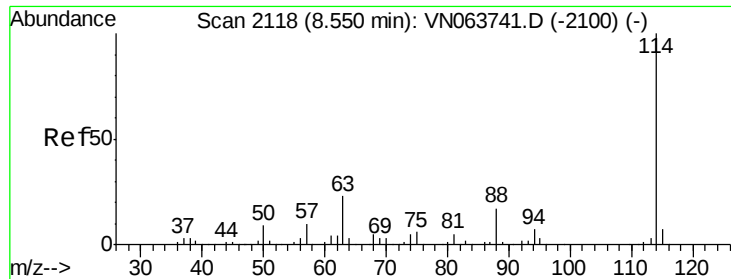
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#33
1,2-Dichloroethane-d4
Concen: 51.999 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063819.D
Acq: 2 Oct 2020 14:21

Tgt Ion: 65 Resp: 187557
Ion Ratio Lower Upper
65 100
67 50.5 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: VN063819.D

Acq: 2 Oct 2020 14:21

Instrument :

MSVOA_N

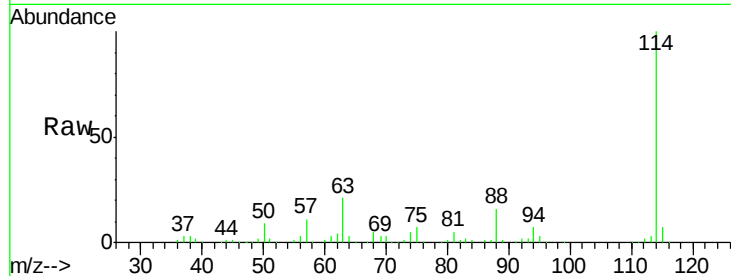
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
114	100	395258		
63	21.4	0.0	45.0	
88	16.0	0.0	34.0	

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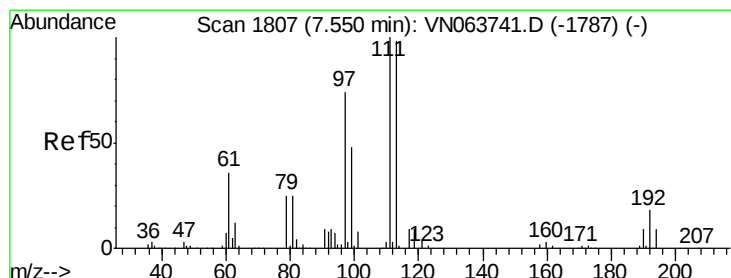
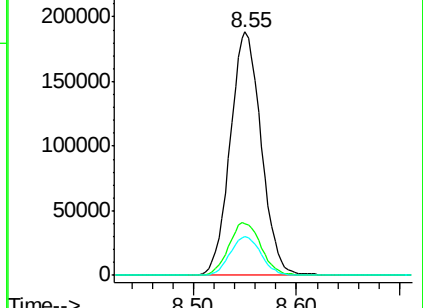
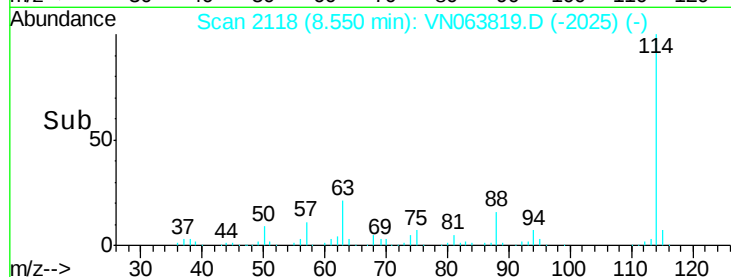
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Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 48.612 ug/l

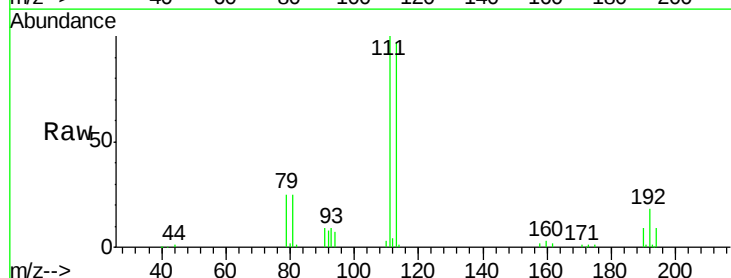
RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063819.D

Acq: 2 Oct 2020 14:21

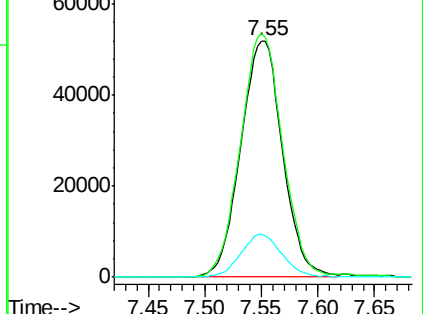
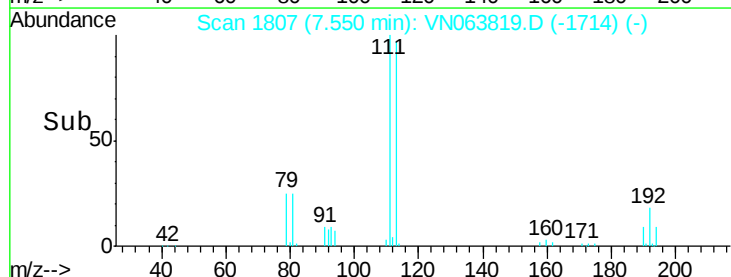
Tgt Ion	Ratio	Resp	Lower	Upper
113	100	133323		
111	104.1	81.8	122.8	
192	17.7	14.2	21.2	

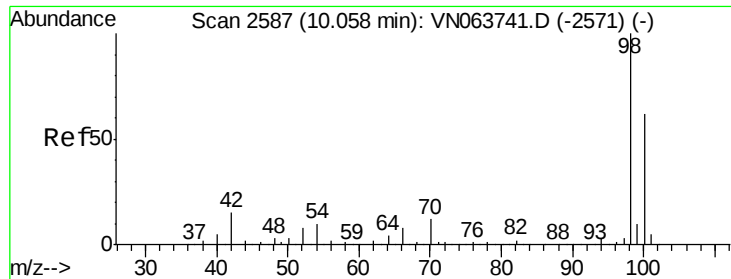


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





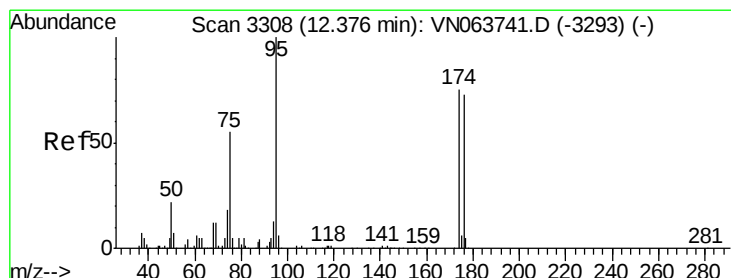
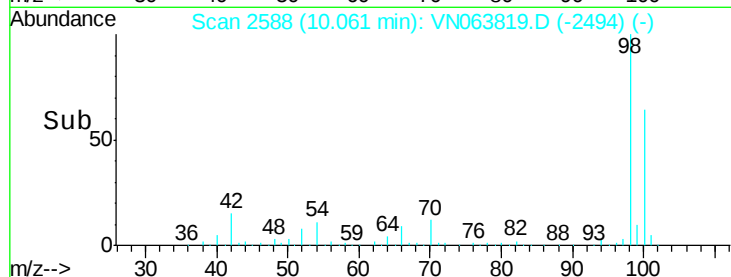
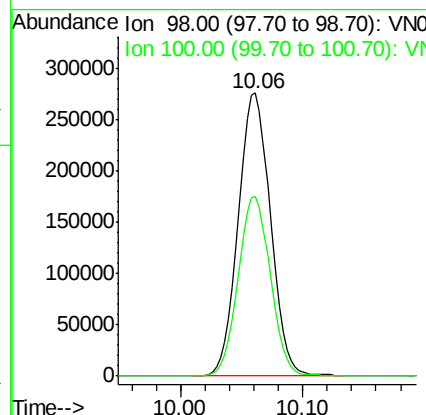
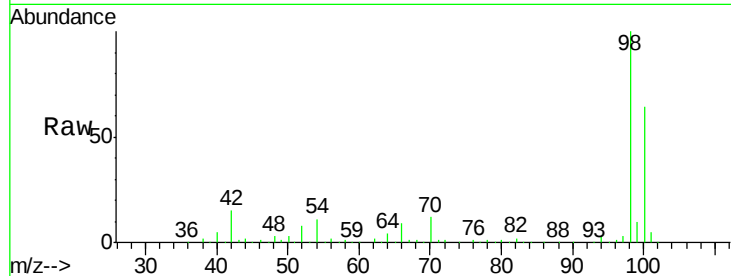
#50
Toluene-d8
Concen: 48.746 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063819.D
Acq: 2 Oct 2020 14:21

Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

Tot Ion	98	100	Ratio	Lower	Upper
98	100	63.5		49.8	74.6

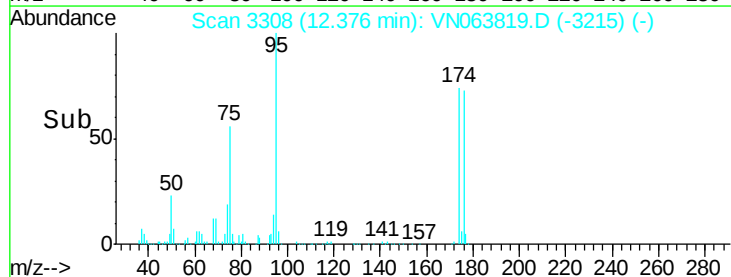
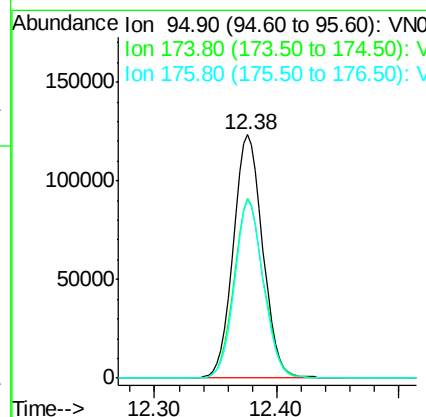
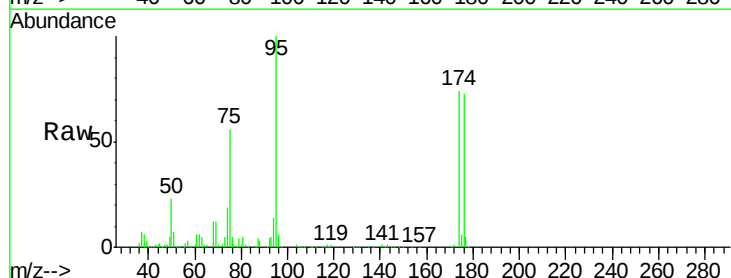
Manual Integrations
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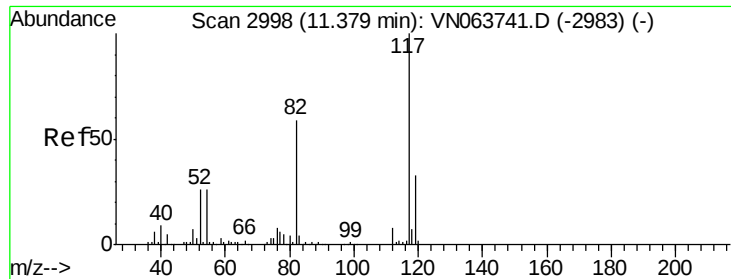
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#62
4-Bromofluorobenzene
Concen: 53.011 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063819.D
Acq: 2 Oct 2020 14:21

Tgt Ion	95	174	176	Ratio	Lower	Upper
95	100	74.0	71.5		0.0	150.6
174		100			0.0	145.4





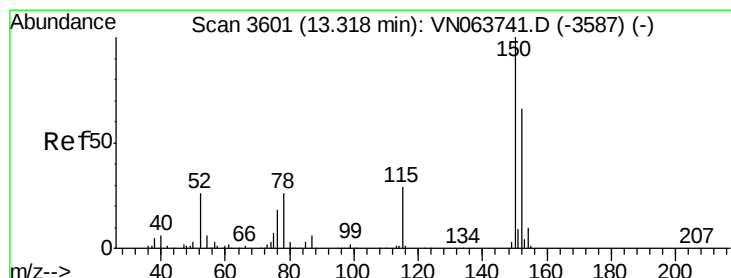
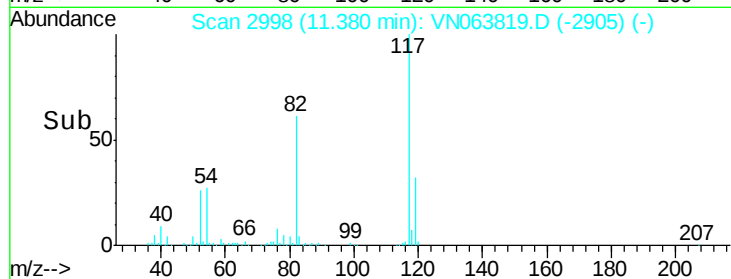
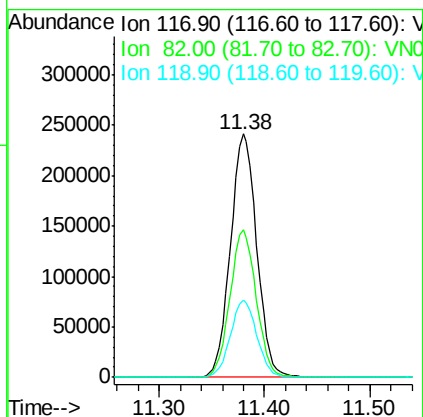
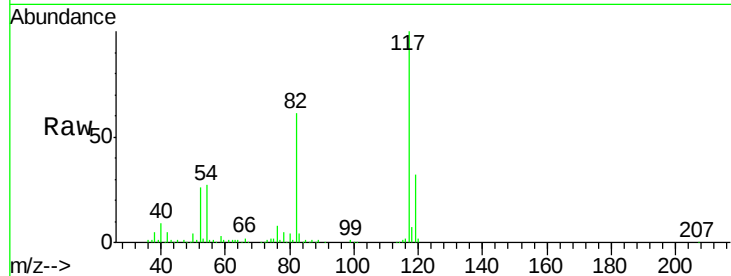
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063819.D
Acq: 2 Oct 2020 14:21

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Tot Ion	Ratio	Resp	Lower	Upper
117	100	416461		
82	60.7	47.4	71.2	
119	31.7	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: VN063819.D
Acq: 2 Oct 2020 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	169158		
115	62.2	31.3	93.8	
150	156.9	0.0	341.8	

