

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101819\
 Data File : VN058864.D
 Acq On : 18 Oct 2019 17:33
 Operator : JC/SP
 Sample : K5452-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-JPZ7807

Manual Integrations
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MMDadoda
 10/21/2019 10:42:58 AM

Quant Time: Oct 21 08:30:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	381203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	606768	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	547451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	205229	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	292374	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
35) Dibromofluoromethane	7.57	113	211274	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
50) Toluene-d8	10.08	98	780474	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	12.40	95	251630	44.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.50%	
Target Compounds						
3) Chloromethane	2.04	50	2837	0.482	ug/l	98
16) Acetone	3.80	43	9189	3.326	ug/l	99
44) Trichloroethene	8.82	130	2198m	0.495	ug/l	
64) Tetrachloroethene	10.63	164	102753	26.801	ug/l	99

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

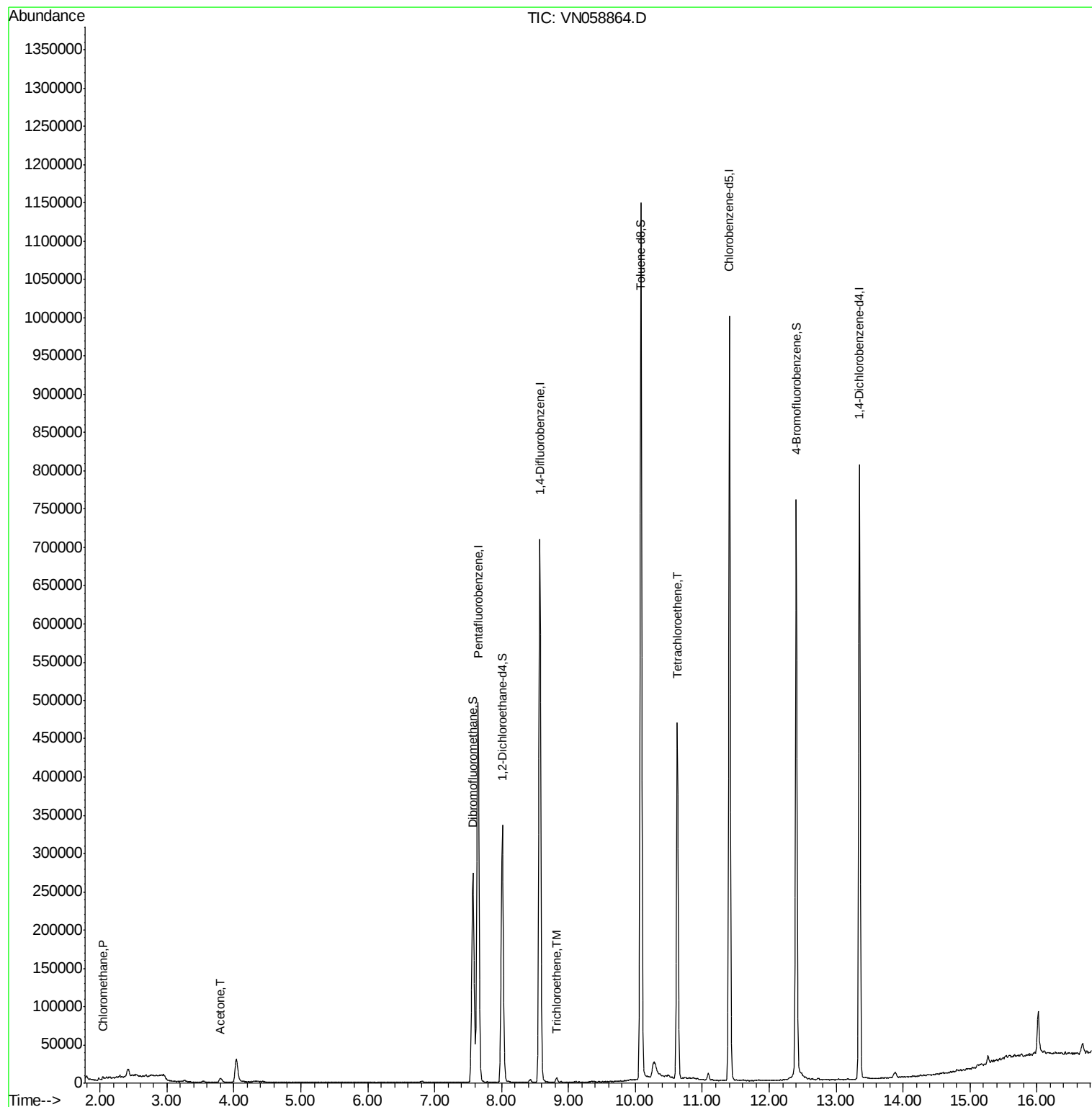
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101819\
Data File : VN058864.D
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Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058864.D

Acq: 18 Oct 2019 17:33

Instrument :

MSVOA_N

ClientSampleId :

FA19-JPZ7807

Tot Ion:168 Resp: 381203

Ion Ratio Lower Upper

168 100

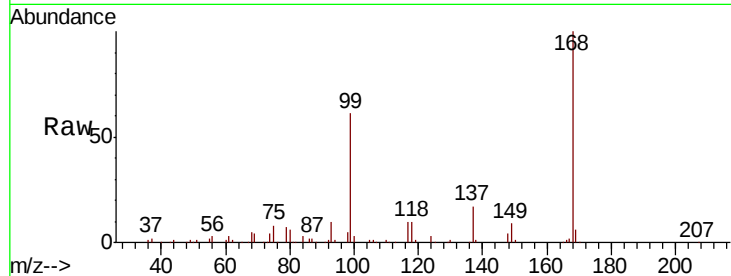
99 61.1 48.1 72.1

Manual Integrations

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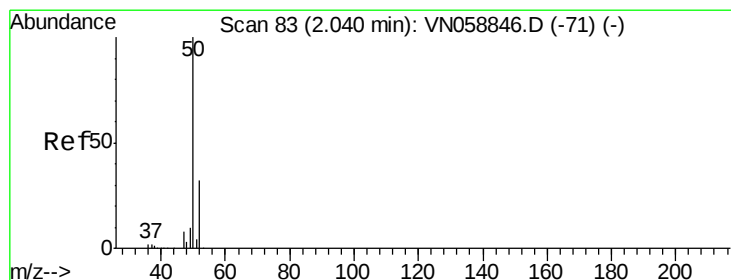
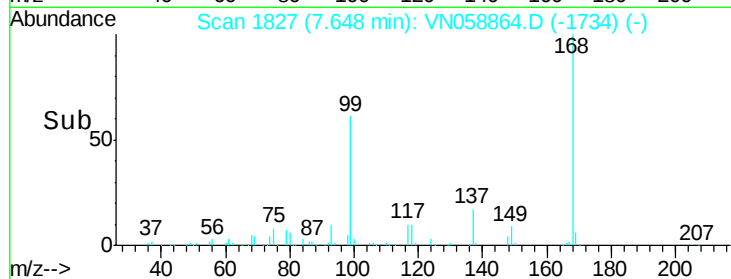
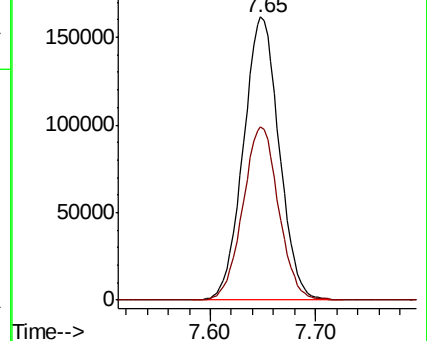
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#3

Chloromethane

Concen: 0.482 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.00 min

Lab File: VN058864.D

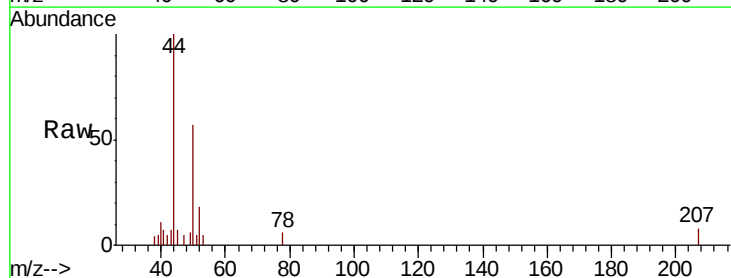
Acq: 18 Oct 2019 17:33

Tgt Ion: 50 Resp: 2837

Ion Ratio Lower Upper

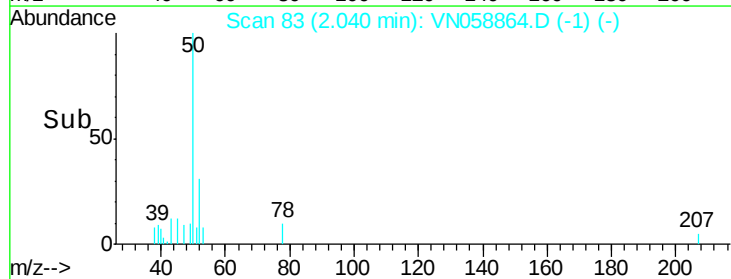
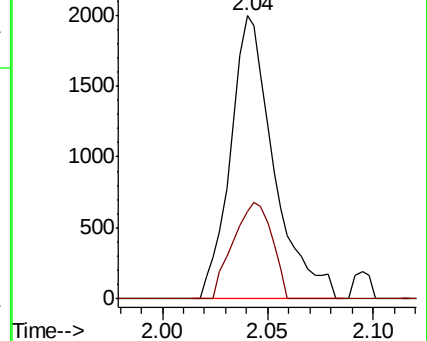
50 100

52 31.1 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO





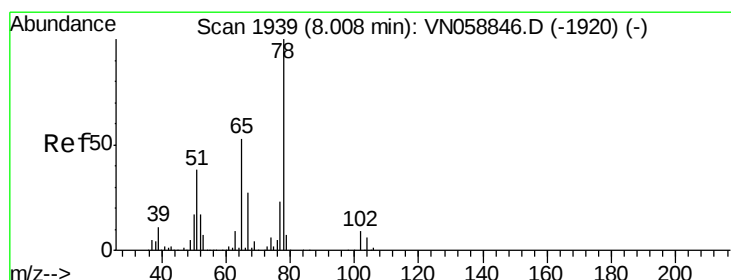
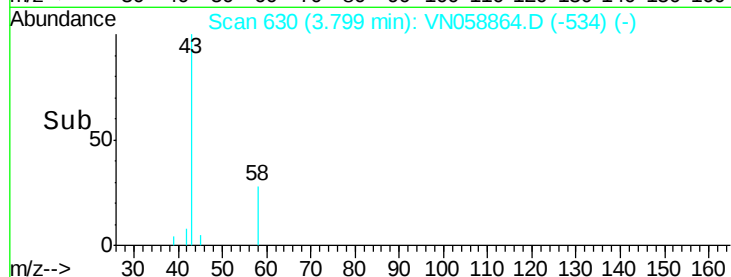
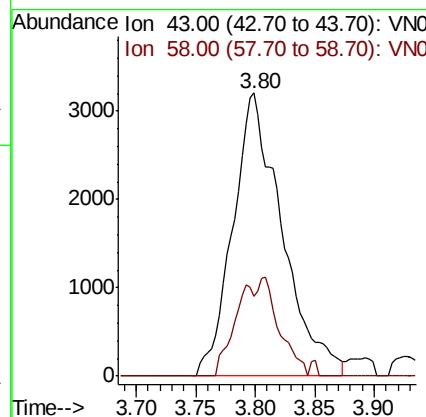
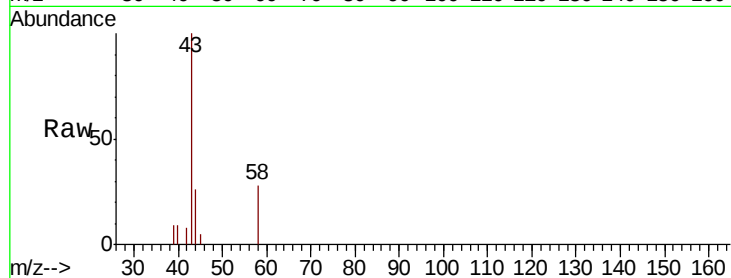
#16
Acetone
Concen: 3.326 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.01 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Instrument :
MSVOA_N
ClientSampleId :
FA19-JPZ7807

Tot Ion: 43 Resp: 9189
Ion Ratio Lower Upper
43 100
58 28.4 23.1 34.7

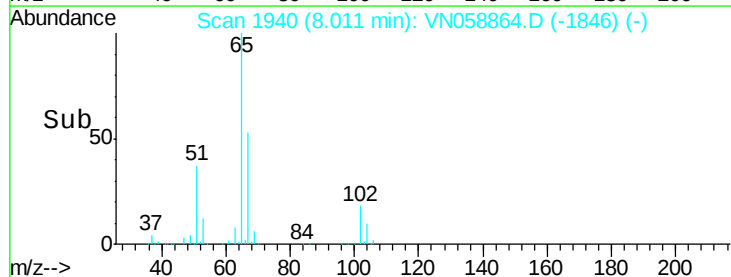
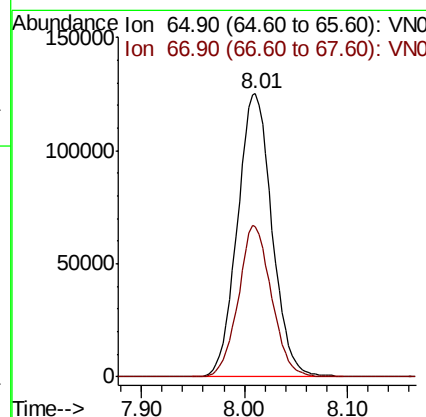
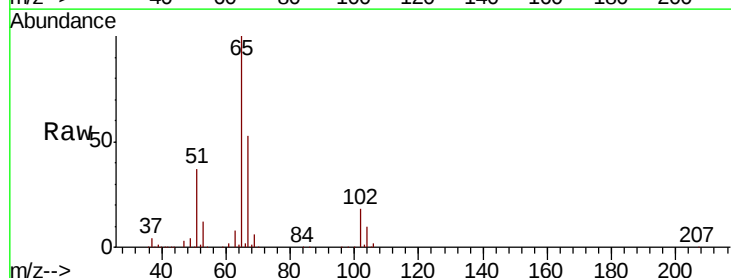
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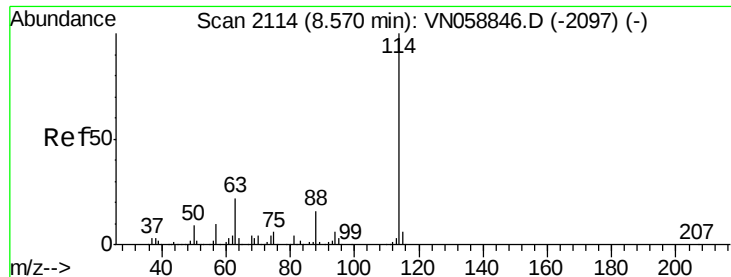
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#33
1,2-Dichloroethane-d4
Concen: 52.294 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Tgt Ion: 65 Resp: 292374
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VN058864.D

Acq: 18 Oct 2019 17:33

Instrument :

MSVOA_N

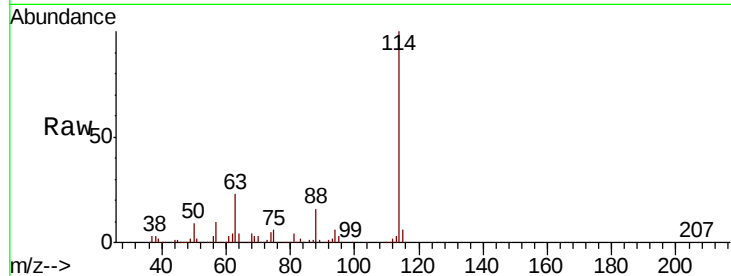
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FA19-JPZ7807

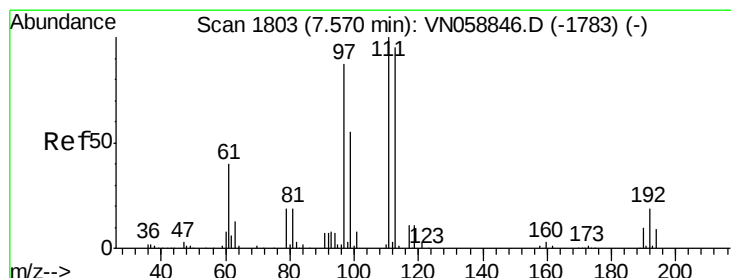
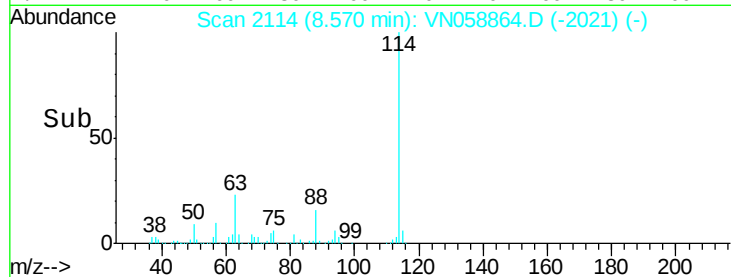
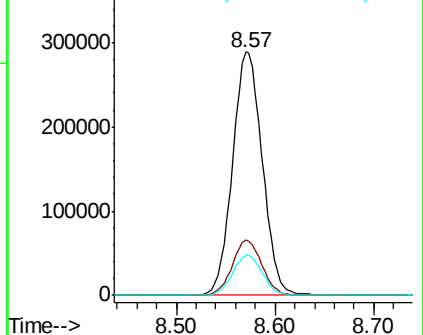
Tot Ion	Ratio	Resp	Lower	Upper
114	100	606768		
63	22.7		0.0	44.4
88	16.5		0.0	31.4

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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: 52.960 ug/l

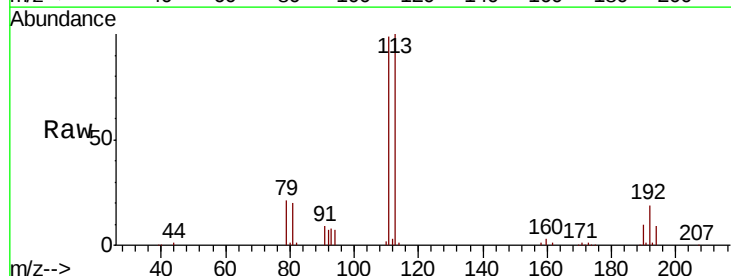
RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

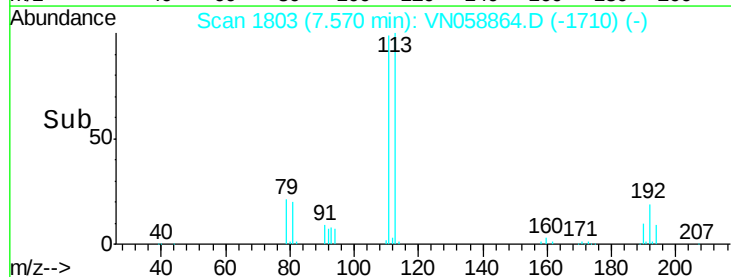
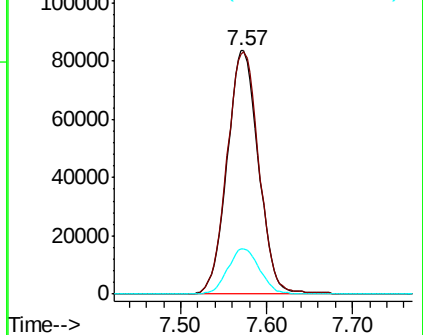
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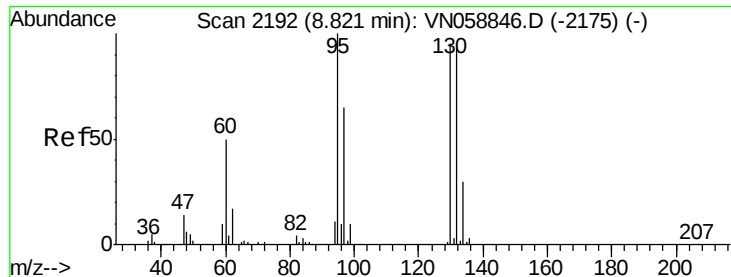
Acq: 18 Oct 2019 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	211274		
111	101.5		82.0	123.0
192	19.0		15.0	22.6



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





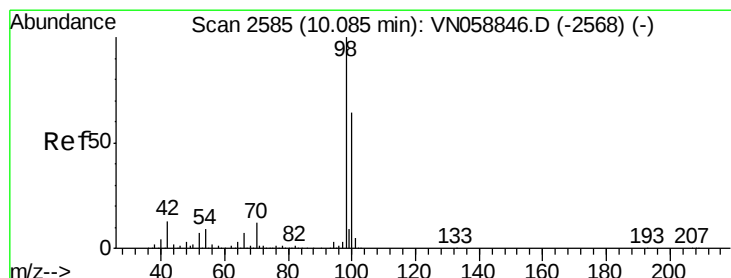
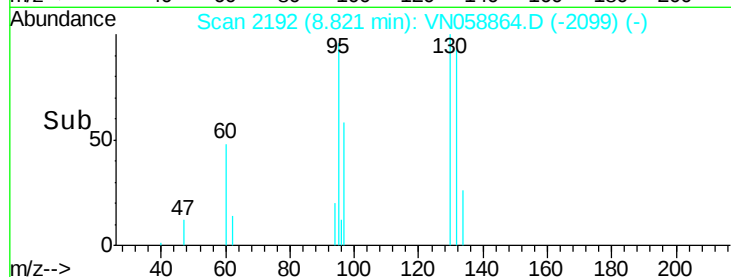
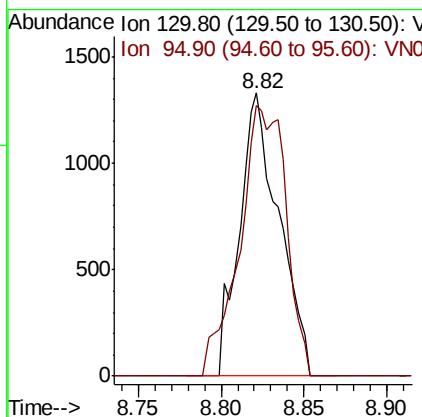
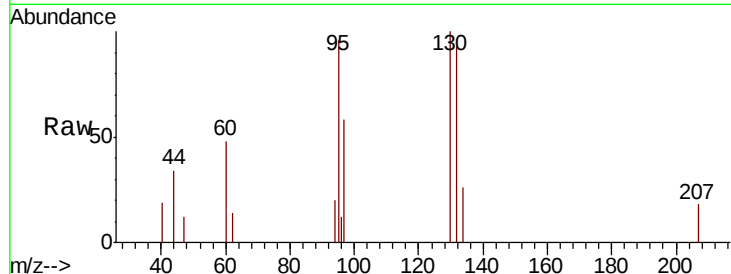
#44
 Trichloroethene
 Concen: 0.495 ug/l m
 RT: 8.82 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: VN058864.D
 Acq: 18 Oct 2019 17:33

Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-JPZ7807

Tot Ion:130 Resp: 2198
 Ion Ratio Lower Upper
 130 100
 95 95.7 0.0 209.6

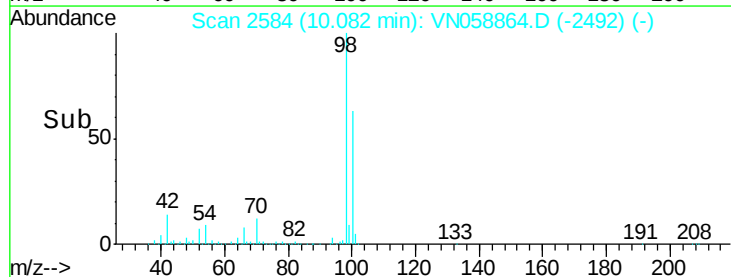
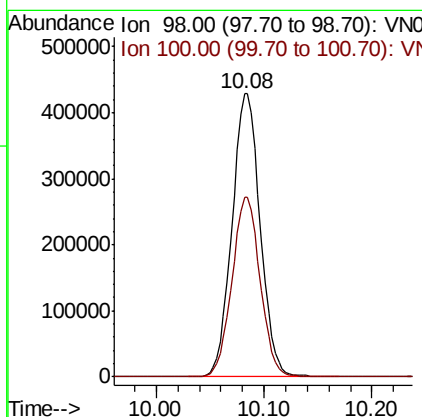
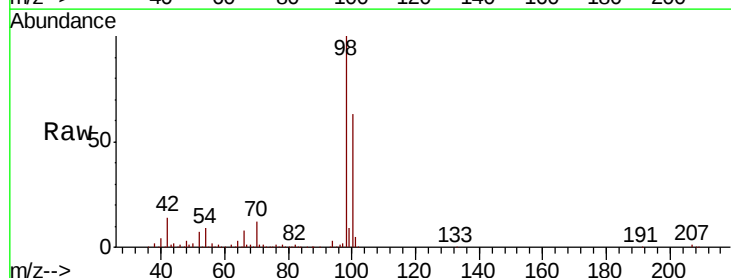
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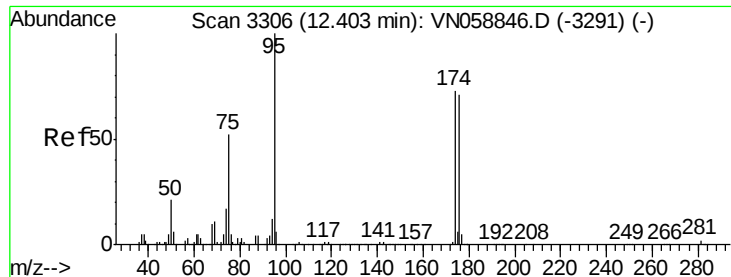
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#50
 Toluene-d8
 Concen: 50.398 ug/l
 RT: 10.08 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: VN058864.D
 Acq: 18 Oct 2019 17:33

Tgt Ion: 98 Resp: 780474
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.4 77.2





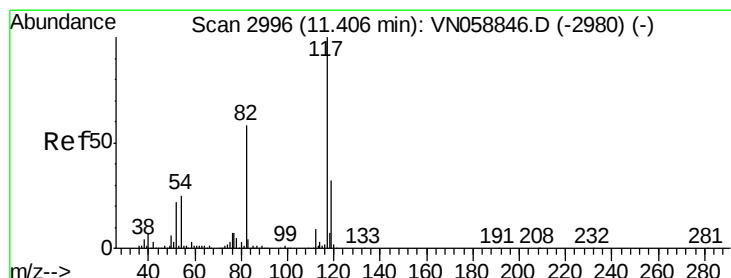
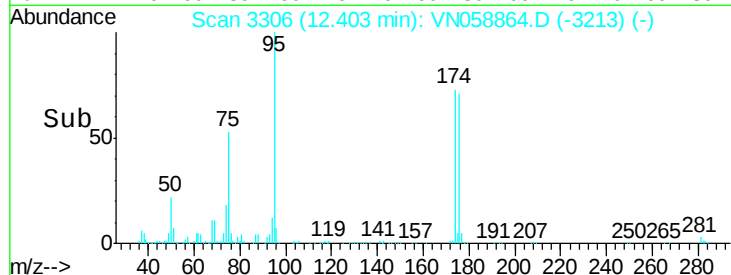
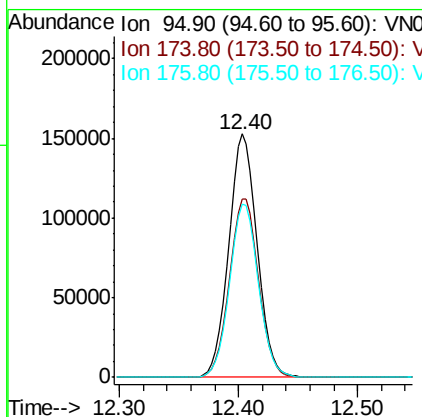
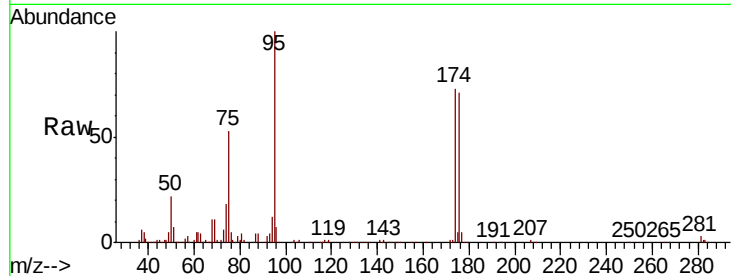
#62
4-Bromofluorobenzene
Concen: 44.247 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
95	100	251630		
174	75.5	0.0	147.6	
176	72.7	0.0	143.2	

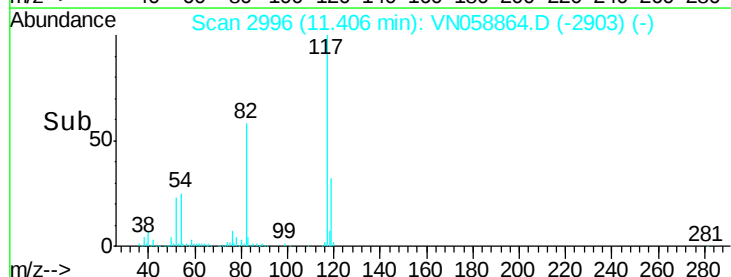
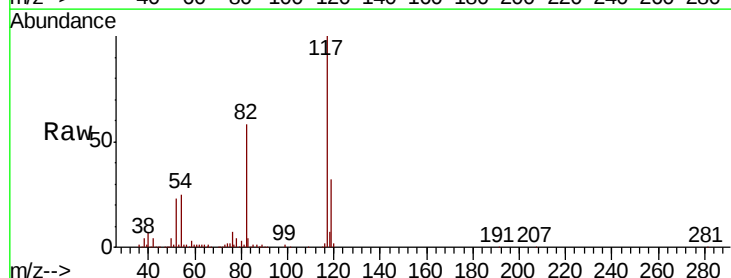
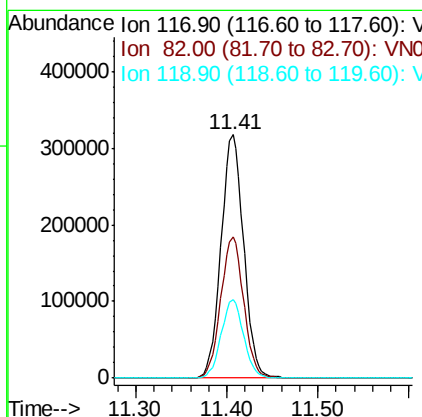
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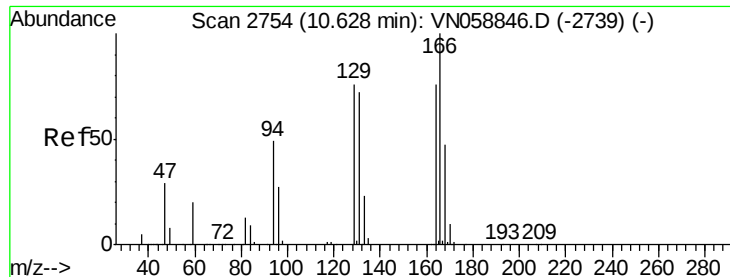
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	547451		
82	58.2	46.6	69.8	
119	32.3	25.6	38.4	





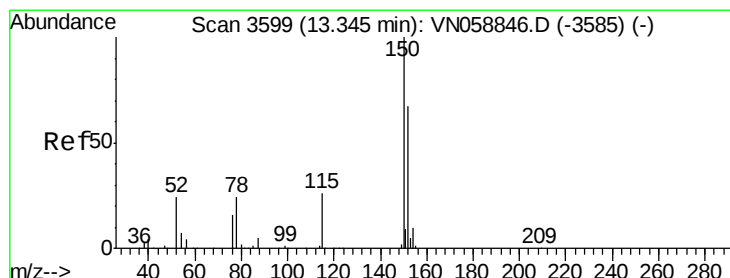
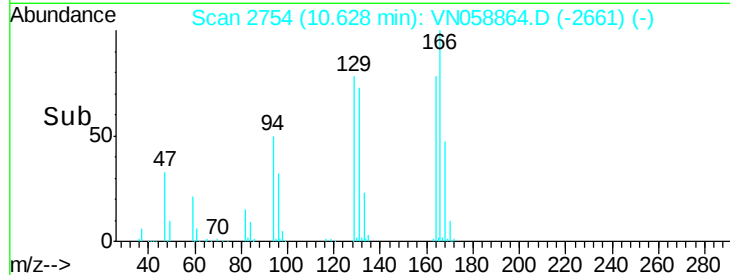
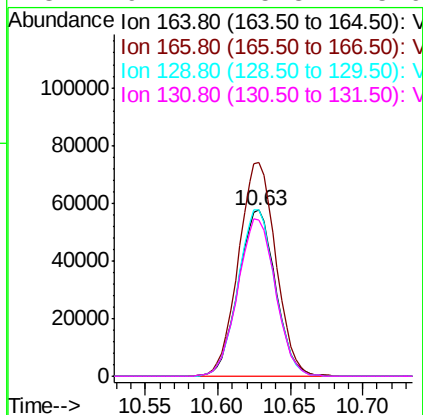
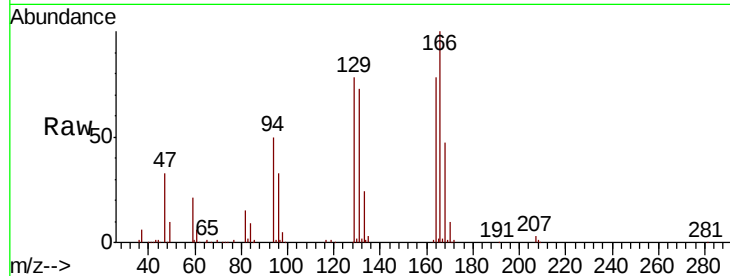
#64
Tetrachloroethene
Concen: 26.801 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Instrument :
MSVOA_N
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Tot Ion	Ratio	Lower	Upper
164	100		
166	128.6	104.8	157.2
129	100.5	79.3	118.9
131	94.4	75.8	113.6

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.6	30.5	91.5
150	157.0	0.0	344.4

