

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032219\
 Data File : VN054561.D
 Acq On : 22 Mar 2019 16:42
 Operator : JC/SP
 Sample : K1965-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW311I-20190314

Manual Integrations
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 3/25/2019 3:11:18 PM

Quant Time: Mar 23 03:52:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	623188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1001265	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	811148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	283772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	434147	56.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.02%	
35) Dibromofluoromethane	7.59	113	337594	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
50) Toluene-d8	10.09	98	1280143	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.58%	
62) 4-Bromofluorobenzene	12.40	95	379259	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
Target Compounds						
19) Methyl tert-butyl Ether	5.05	73	26339m	1.501	ug/l	
27) cis-1,2-Dichloroethene	6.83	96	29031	3.965	ug/l	93
30) Chloroform	7.37	83	6505	0.554	ug/l #	73
44) Trichloroethene	8.83	130	9851	1.324	ug/l	88

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

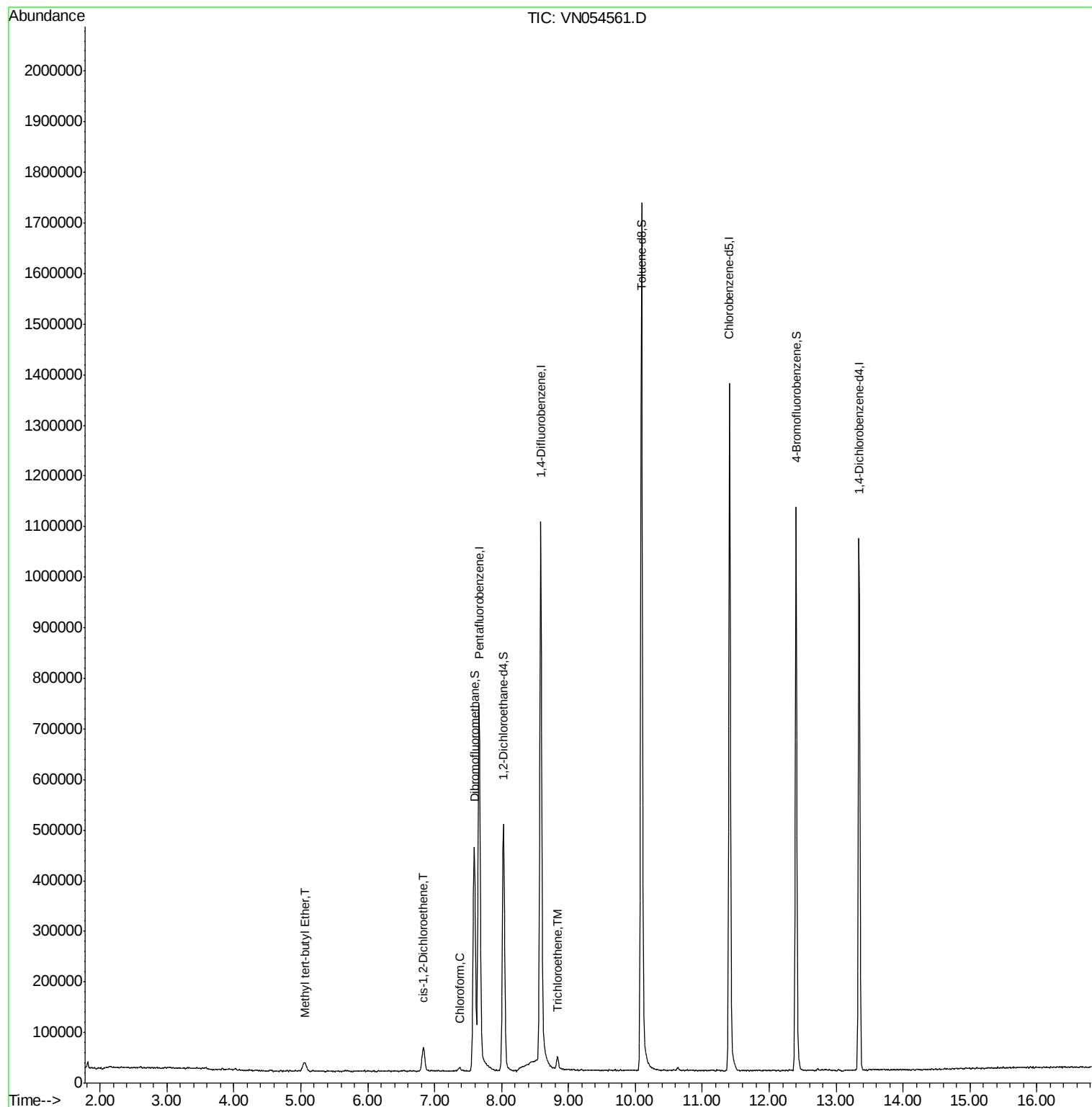
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032219\
Data File : VN054561.D
Acq On : 22 Mar 2019 16:42
Operator : JC/SP
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

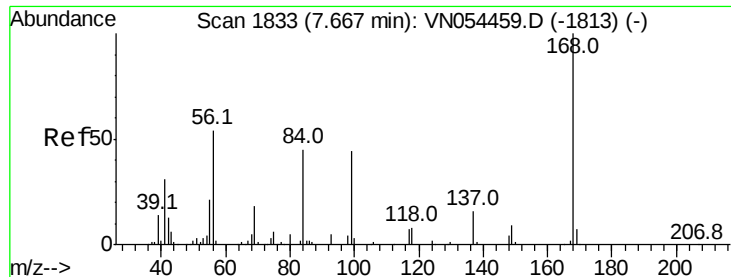
Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW311I-20190314

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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054561.D

Acq: 22 Mar 2019 16:42

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW311I-20190314

Tot Ion:168 Resp: 623188

Ion Ratio Lower Upper

168 100

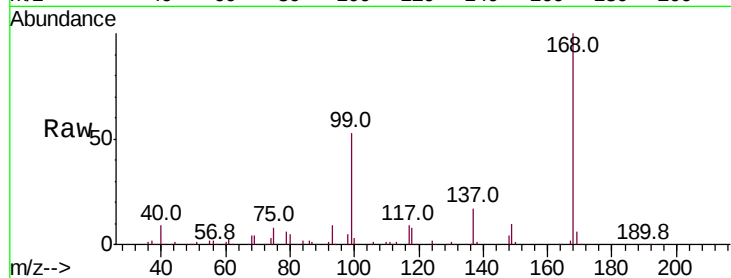
99 53.3 37.1 55.7

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

150000

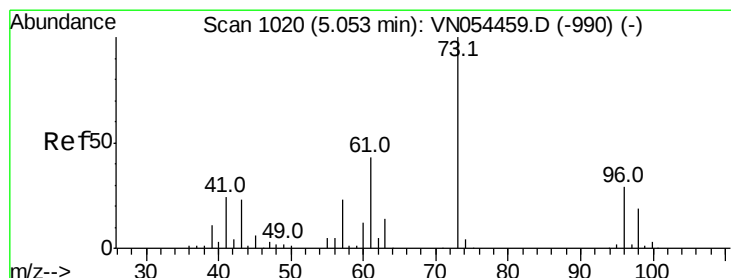
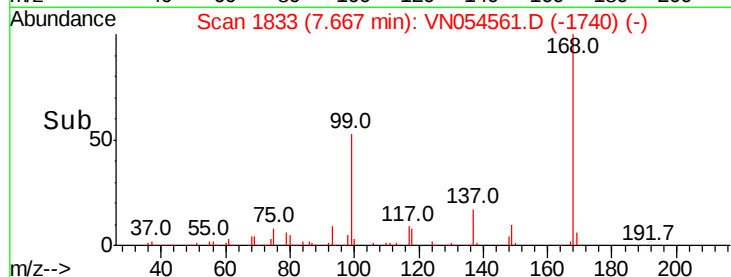
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50000

0

Time-->

7.55 7.60 7.65 7.70 7.75



#19

Methyl tert-butyl Ether

Concen: 1.501 ug/l m

RT: 5.05 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VN054561.D

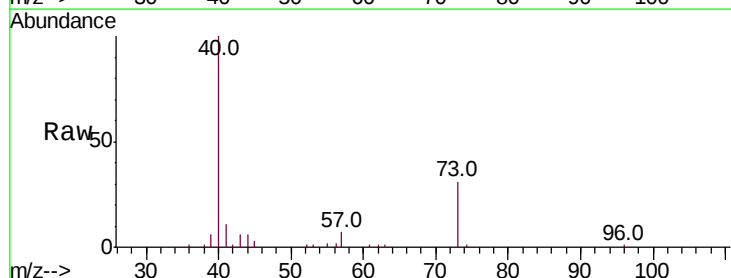
Acq: 22 Mar 2019 16:42

Tgt Ion: 73 Resp: 26339

Ion Ratio Lower Upper

73 100

57 23.4 16.8 25.2



Abundance Ion 73.00 (72.70 to 73.70): VN

Ion 57.00 (56.70 to 57.70): VN

8000

6000

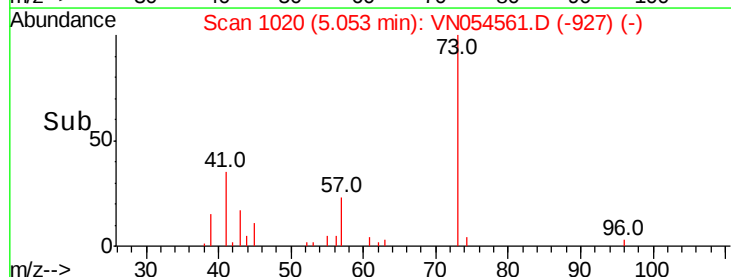
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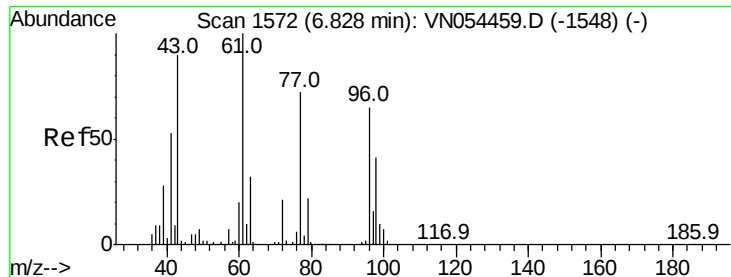
2000

0

Time-->

5.00 5.10





#27

cis-1,2-Dichloroethene

Concen: 3.965 ug/l

RT: 6.83 min Scan# 1574

Delta R.T. 0.01 min

Lab File: VN054561.D

Acq: 22 Mar 2019 16:42

Instrument :

MSVOA_N

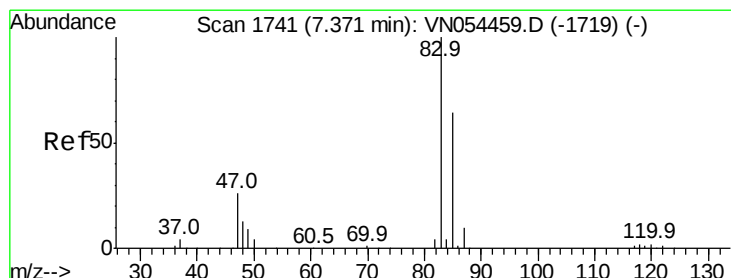
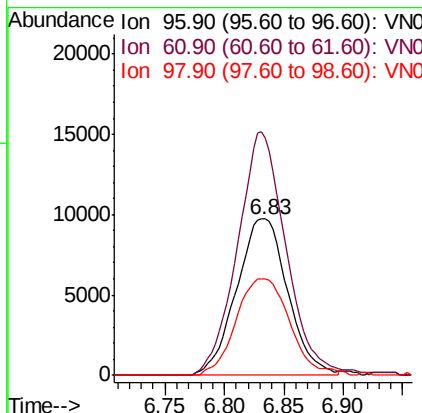
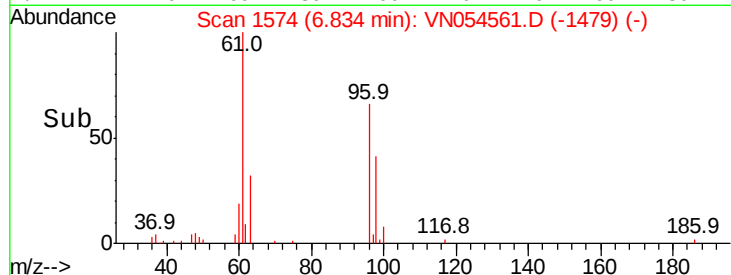
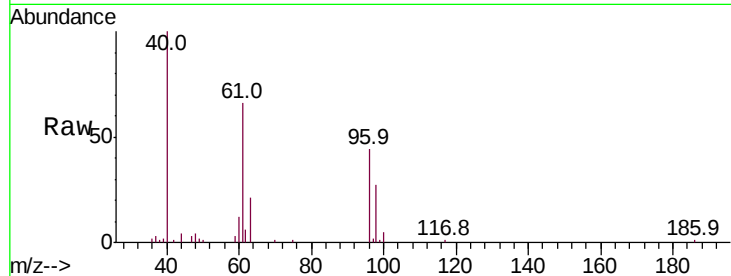
ClientSampleId :

BPS1-TT-MW311I-20190314

Tot Ion:	96	Resp:	29031
Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	273.0
98	64.6	0.0	130.6

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#30

Chloroform

Concen: 0.554 ug/l

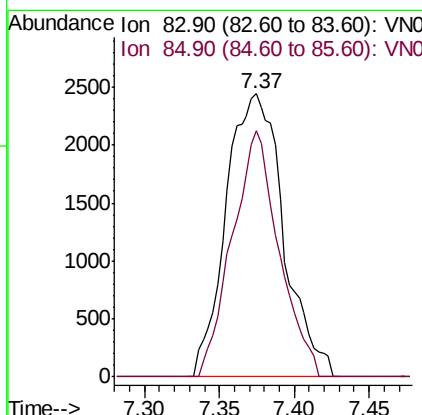
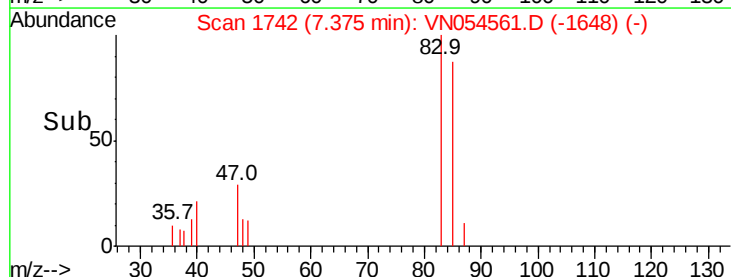
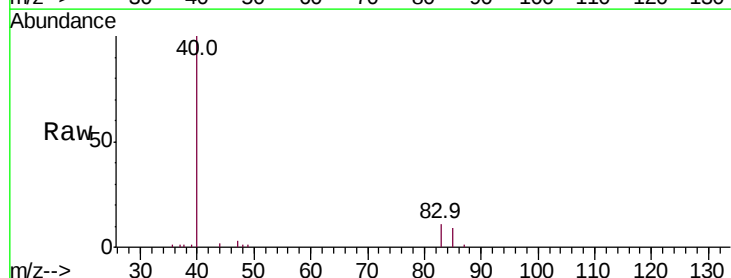
RT: 7.37 min Scan# 1742

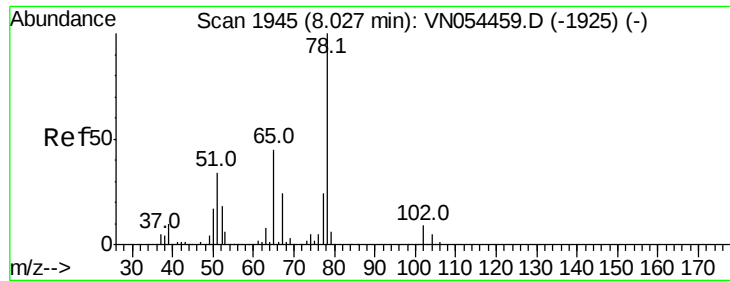
Delta R.T. 0.00 min

Lab File: VN054561.D

Acq: 22 Mar 2019 16:42

Tgt Ion:	83	Resp:	6505
Ion	Ratio	Lower	Upper
83	100		
85	86.9	52.2	78.4#





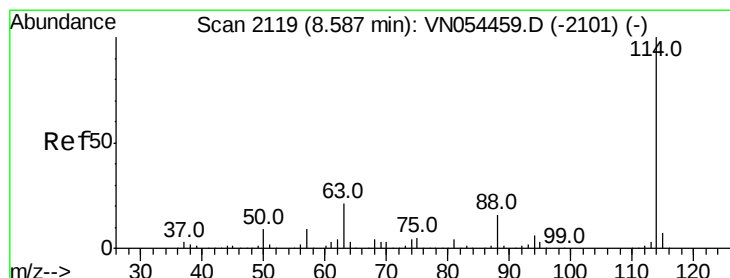
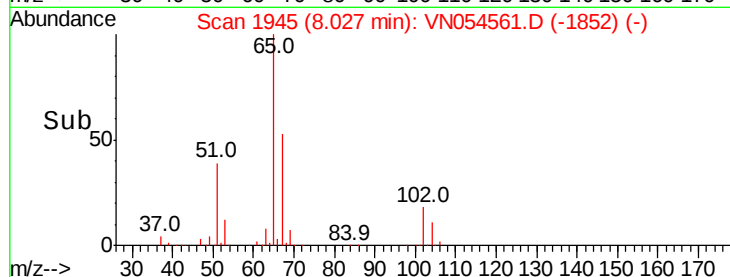
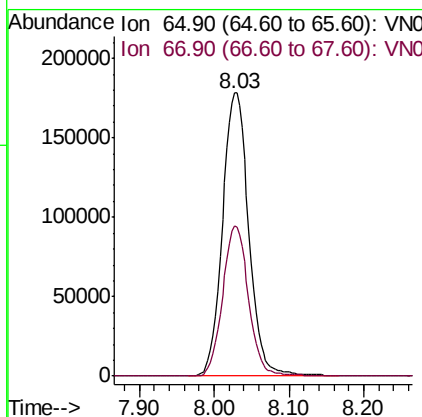
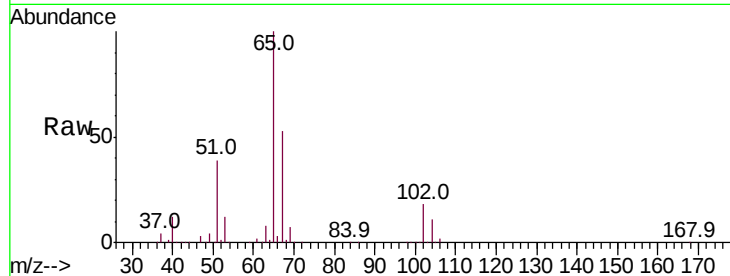
#33
 1,2-Dichloroethane-d4
 Concen: 56.008 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054561.D
 Acq: 22 Mar 2019 16:42

Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW311I-20190314

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.6

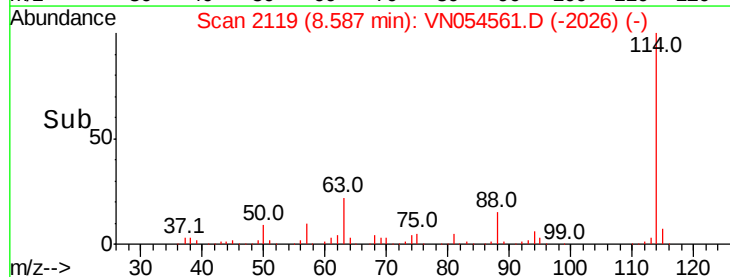
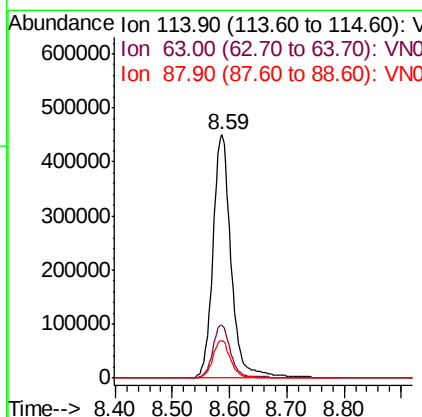
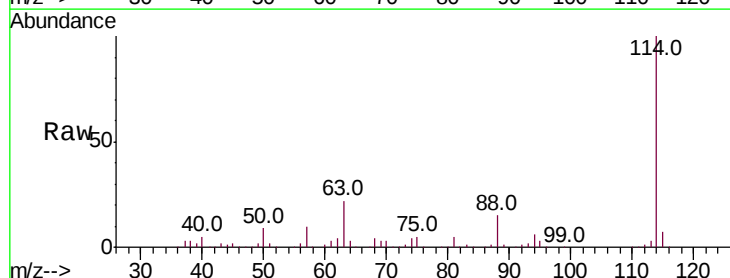
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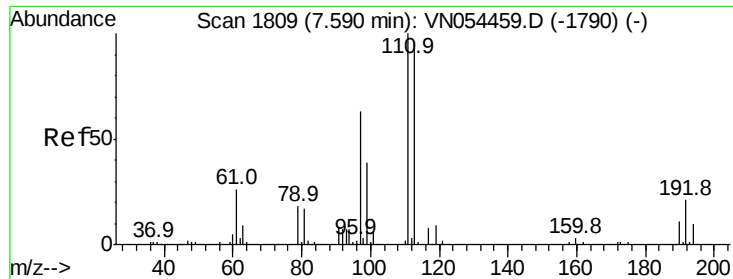
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054561.D
 Acq: 22 Mar 2019 16:42

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	35.2
88	15.5	0.0	30.2





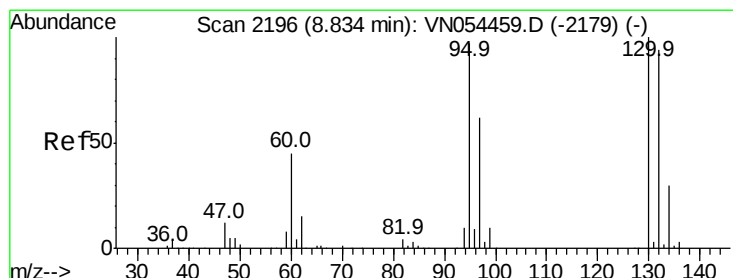
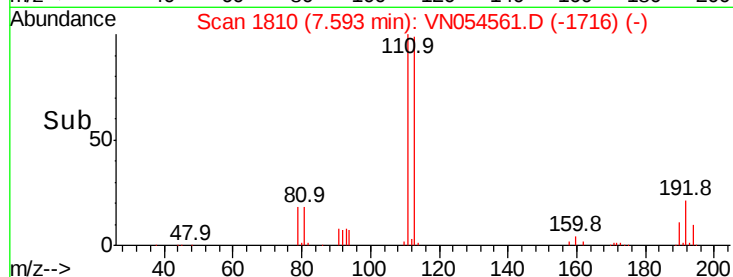
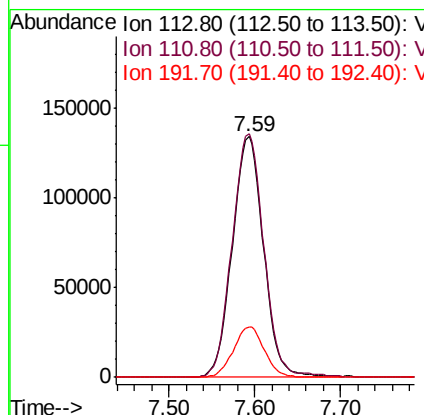
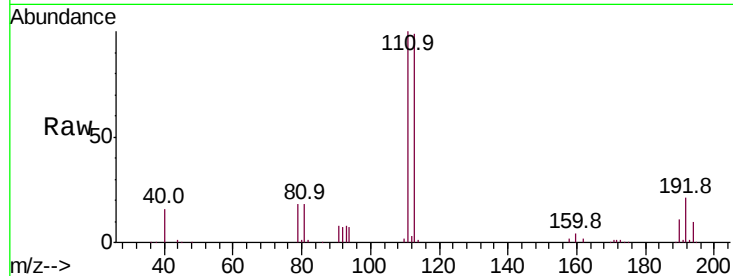
#35
 Dibromofluoromethane
 Concen: 52.335 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054561.D
 Acq: 22 Mar 2019 16:42

Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW311I-20190314

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.9	82.2	123.4	
192	20.7	19.2	28.8	

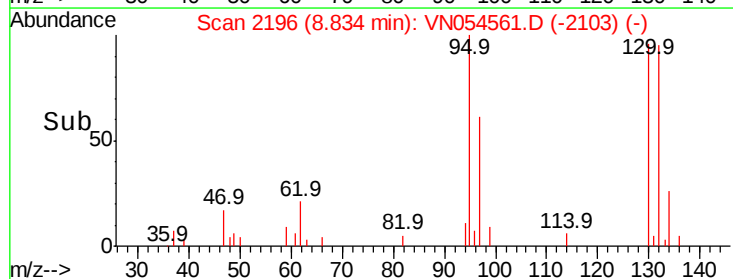
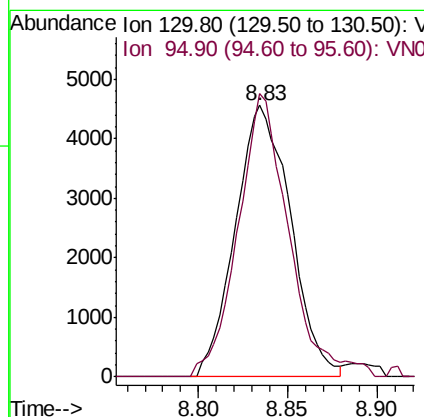
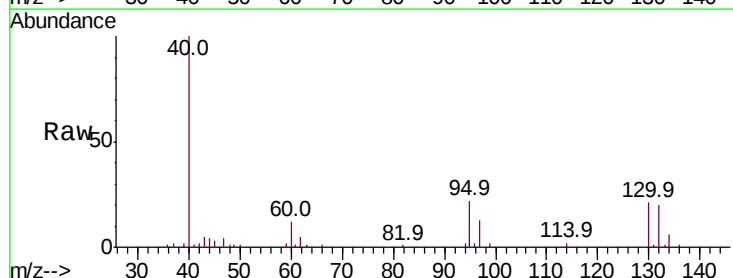
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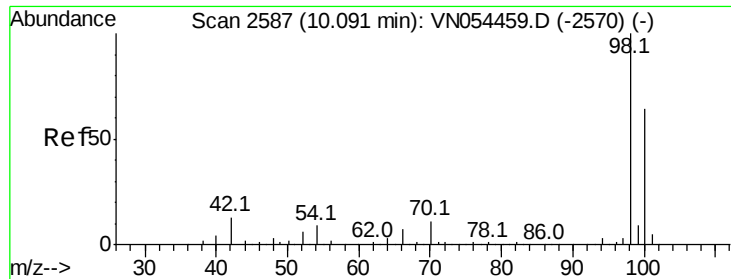
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#44
 Trichloroethene
 Concen: 1.324 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: VN054561.D
 Acq: 22 Mar 2019 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
130	100			
95	104.3	0.0	185.2	





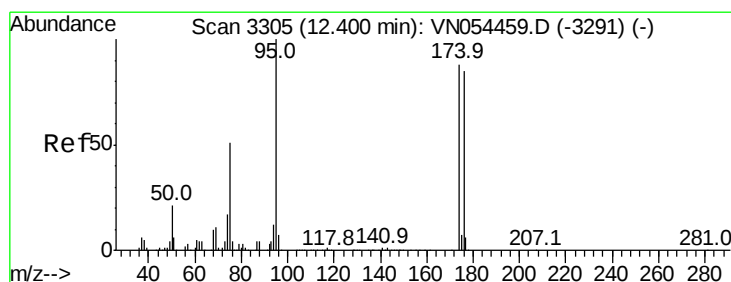
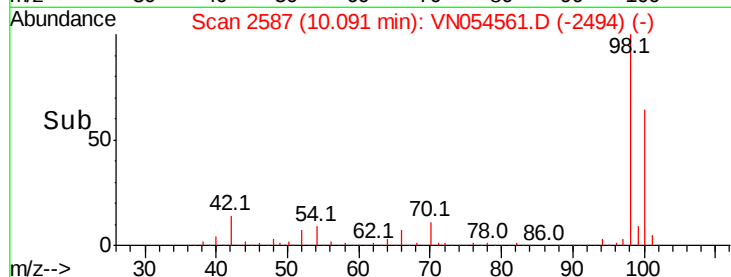
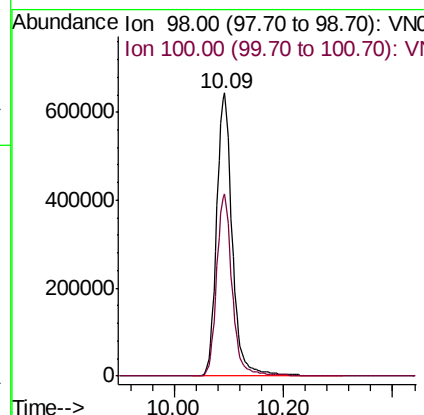
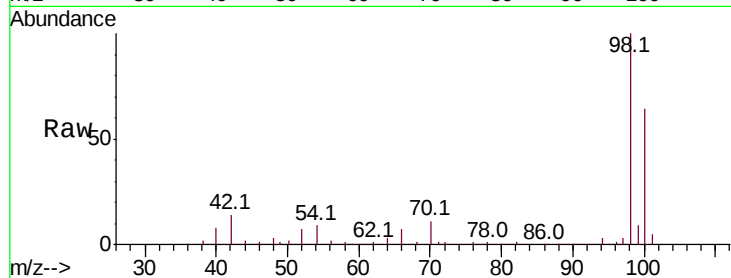
#50
Toluene-d8
Concen: 52.788 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054561.D
Acq: 22 Mar 2019 16:42

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW311I-20190314

Tot Ion: 98 Resp: 1280143
Ion Ratio Lower Upper
98 100
100 63.4 51.2 76.8

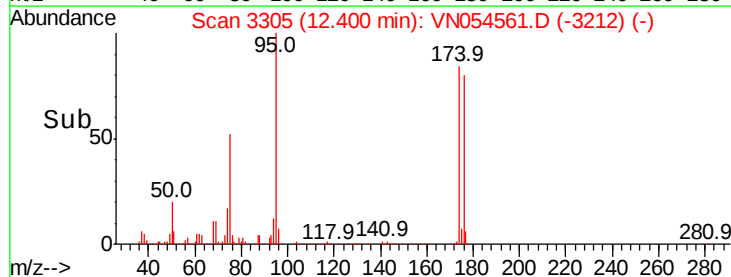
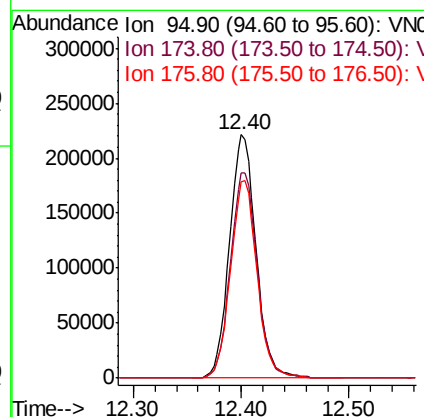
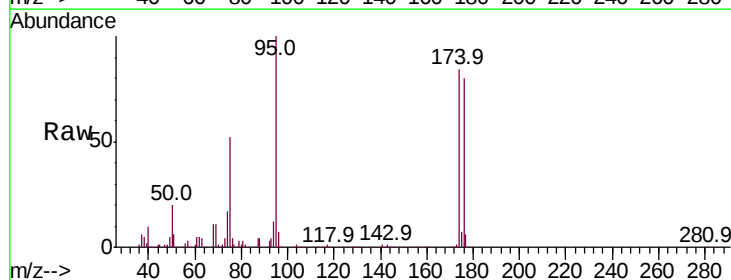
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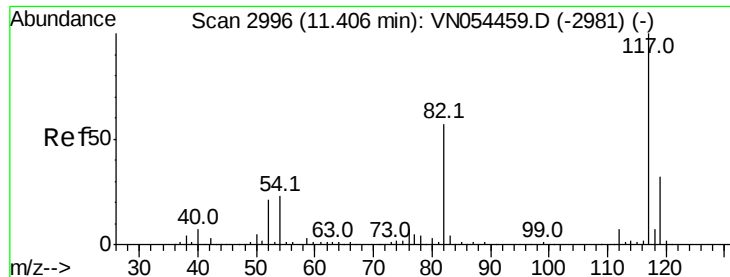
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#62
4-Bromofluorobenzene
Concen: 45.960 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054561.D
Acq: 22 Mar 2019 16:42

Tgt Ion: 95 Resp: 379259
Ion Ratio Lower Upper
95 100
174 85.4 0.0 191.0
176 81.1 0.0 187.4





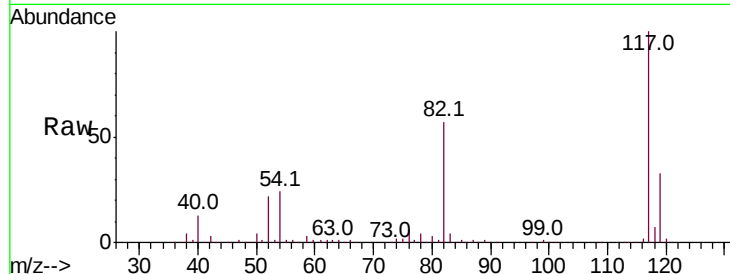
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054561.D
Acq: 22 Mar 2019 16:42

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW311I-20190314

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.2	40.0	60.0
119	32.6	25.8	38.6

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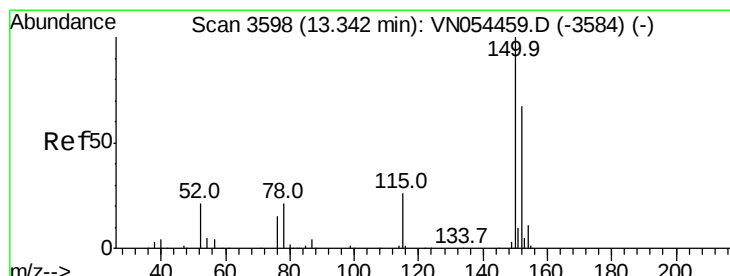
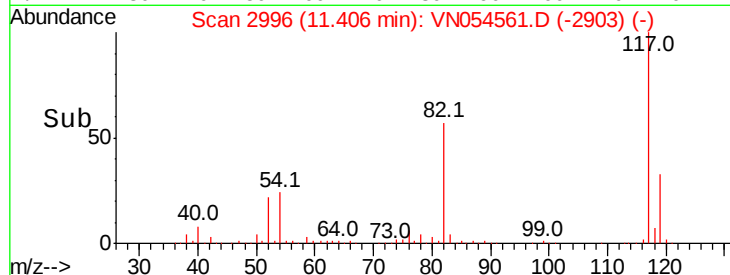
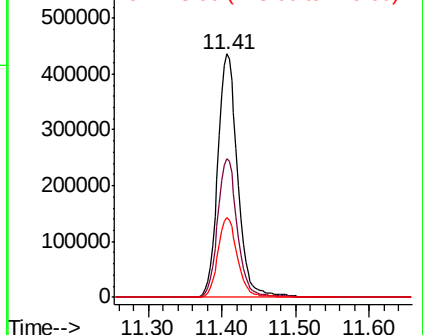


Abundance

Ion 116.90 (116.60 to 117.60): V

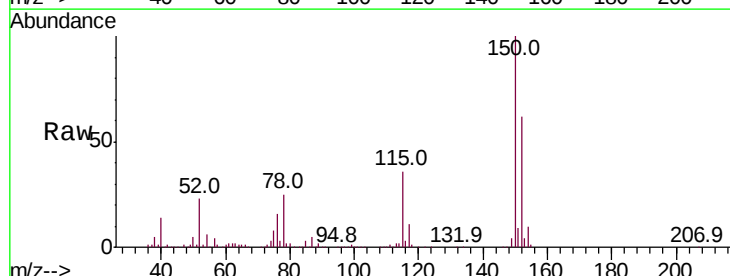
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054561.D
Acq: 22 Mar 2019 16:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	27.2	81.6
150	158.4	0.0	349.2



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

