

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032419\
 Data File : VN054653.D
 Acq On : 24 Mar 2019 17:26
 Operator : JC/SP
 Sample : K2047-14ME
 Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB437-190318-(21-23)ME

Manual Integrations
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 3/25/2019 9:55:16 AM

Quant Time: Mar 25 07:33:42 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	7.66	168	562717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	864621	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	753068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	322005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	347373	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	
35) Dibromofluoromethane	7.59	113	260522	46.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.54%	
50) Toluene-d8	10.09	98	1045071	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	
62) 4-Bromofluorobenzene	12.40	95	343486	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.19	62	15903	2.164	ug/l	97
27) cis-1,2-Dichloroethene	6.82	96	58778	8.891	ug/l	99
44) Trichloroethene	8.83	130	23818	3.706	ug/l	98
87) 1,3-Dichlorobenzene	13.28	146	3707	0.348	ug/l	89
88) 1,4-Dichlorobenzene	13.36	146	13957m	1.345	ug/l	
91) 1,2-Dichlorobenzene	13.65	146	62043	6.006	ug/l	97

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

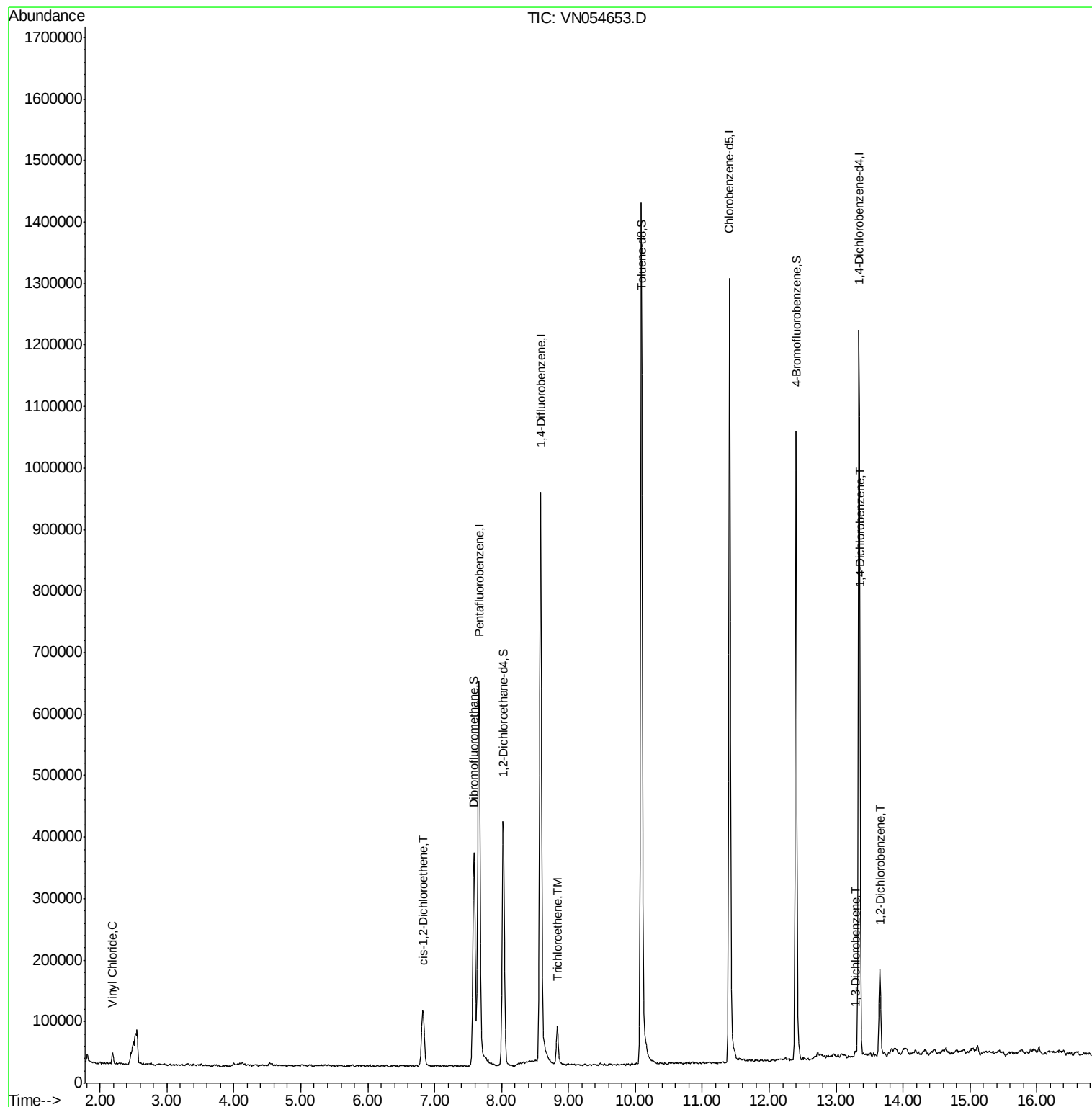
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032419\
Data File : VN054653.D
Acq On : 24 Mar 2019 17:26
Operator : JC/SP
Sample : K2047-14ME
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
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: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054653.D

Acq: 24 Mar 2019 17:26

Instrument :

MSVOA_N

ClientSampleId :

WP022SB437-190318-(21-23)ME

Tot Ion:168 Resp: 562717

Ion Ratio Lower Upper

168 100

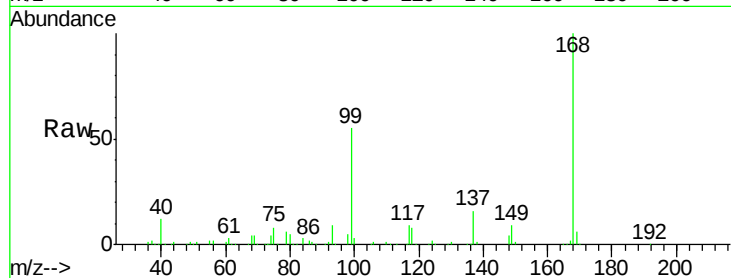
99 55.2 37.1 55.7

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

250000

200000

150000

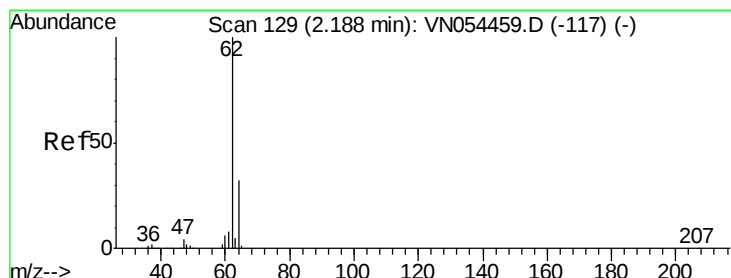
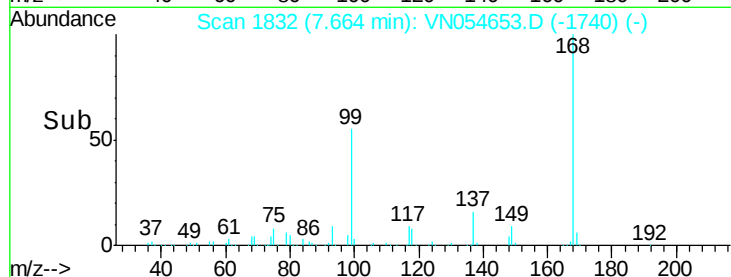
100000

50000

0

7.50 7.60 7.70 7.80 7.90

Time-->



#4

Vinyl Chloride

Concen: 2.164 ug/l

RT: 2.19 min Scan# 129

Delta R.T. -0.00 min

Lab File: VN054653.D

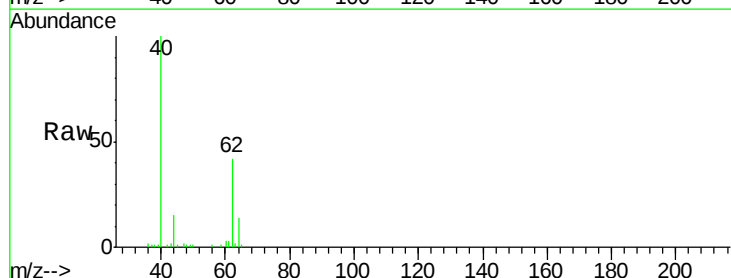
Acq: 24 Mar 2019 17:26

Tgt Ion: 62 Resp: 15903

Ion Ratio Lower Upper

62 100

64 33.4 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

12000

10000

8000

6000

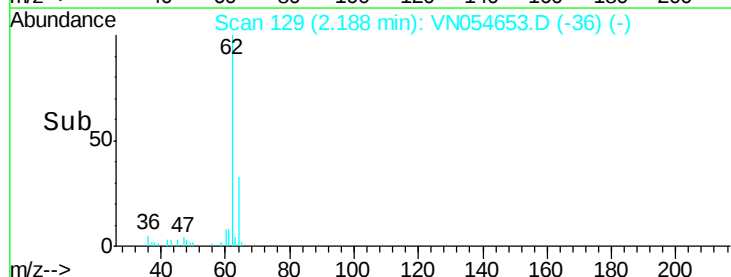
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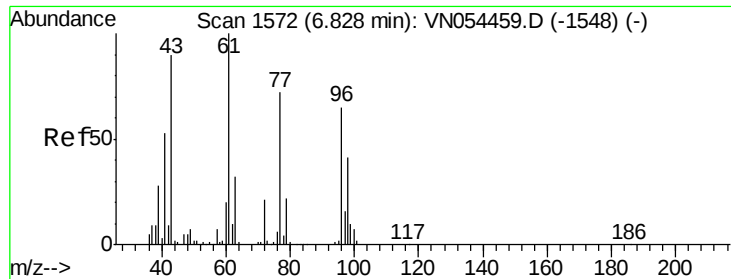
2000

0

2.15 2.20 2.25

Time-->





#27

cis-1,2-Dichloroethene

Concen: 8.891 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: VN054653.D

Acq: 24 Mar 2019 17:26

Instrument :

MSVOA_N

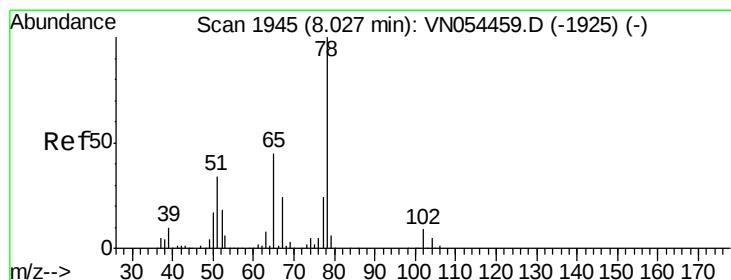
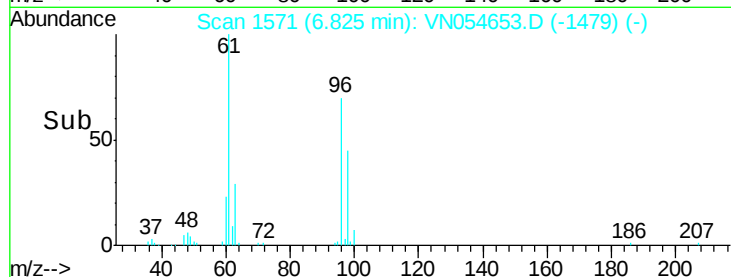
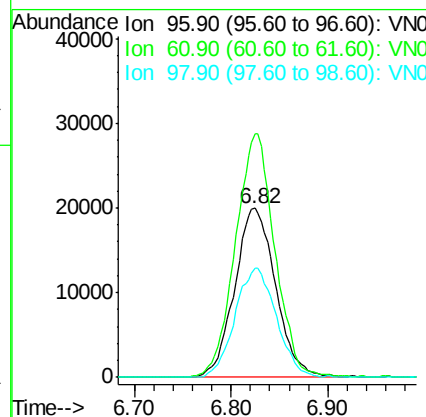
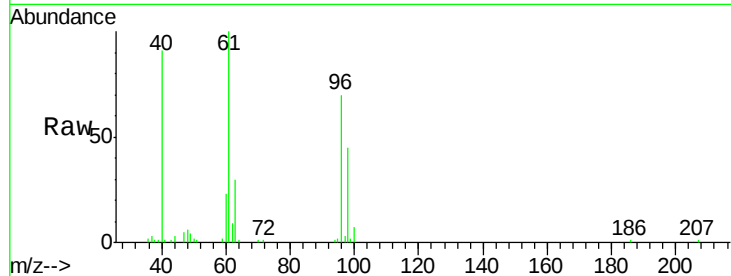
ClientSampleId :

WP022SB437-190318-(21-23)ME

Tot Ion:	96	Resp:	58778
Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	273.0
98	64.9	0.0	130.6

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#33

1,2-Dichloroethane-d4

Concen: 49.630 ug/l

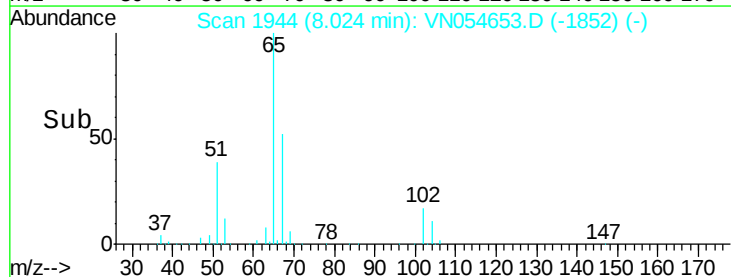
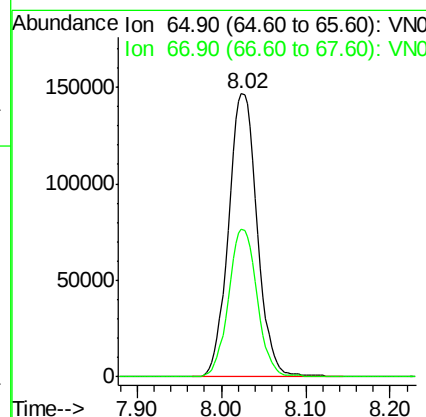
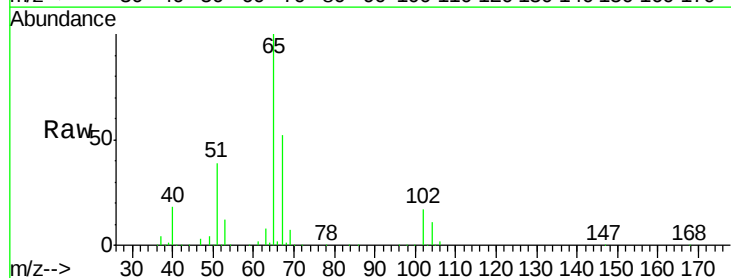
RT: 8.02 min Scan# 1944

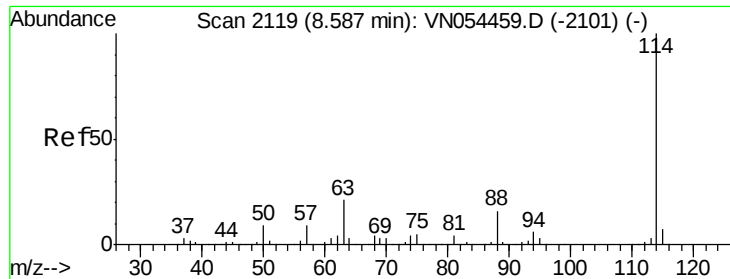
Delta R.T. -0.00 min

Lab File: VN054653.D

Acq: 24 Mar 2019 17:26

Tgt Ion:	65	Resp:	347373
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.6





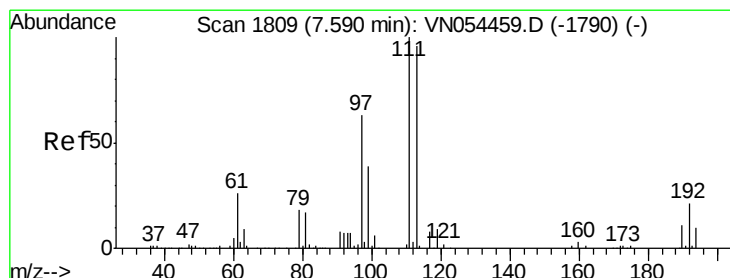
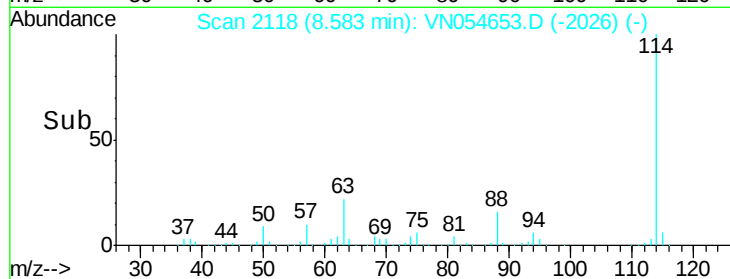
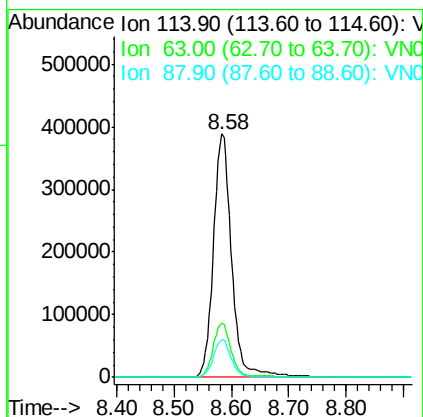
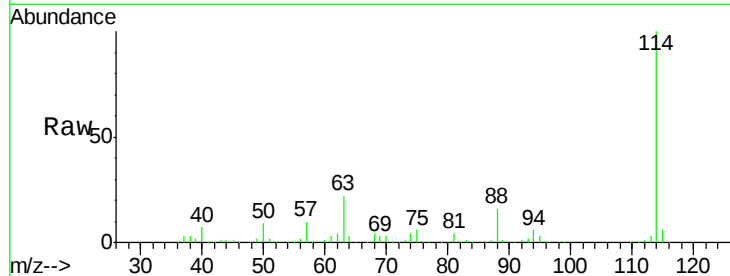
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054653.D
 Acq: 24 Mar 2019 17:26

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB437-190318-(21-23)ME

Tot Ion	Ratio	Resp Lower	Resp Upper
114	100		
63	22.3	0.0	35.2
88	15.5	0.0	30.2

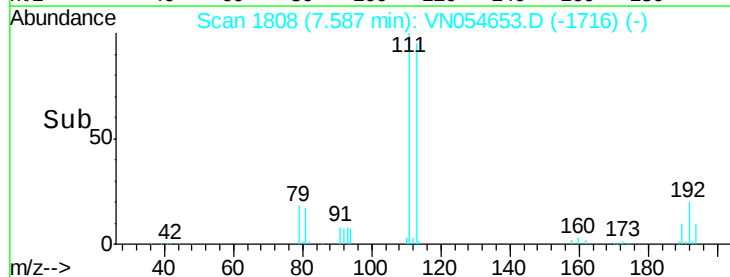
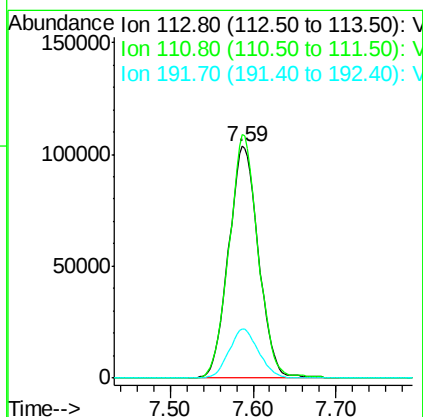
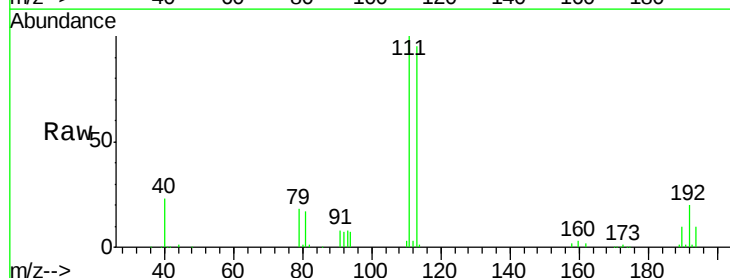
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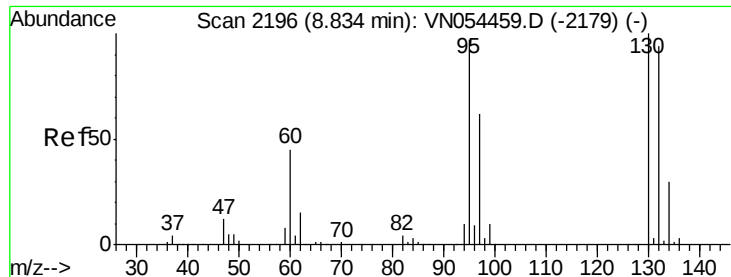
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#35
 Dibromofluoromethane
 Concen: 46.770 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN054653.D
 Acq: 24 Mar 2019 17:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
111	101.9	82.2	123.4
192	21.1	19.2	28.8





#44

Trichloroethene

Concen: 3.706 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN054653.D

Acq: 24 Mar 2019 17:26

Instrument :

MSVOA_N

ClientSampleId :

WP022SB437-190318-(21-23)ME

Tot Ion:130 Resp: 23818

Ion Ratio Lower Upper

130 100

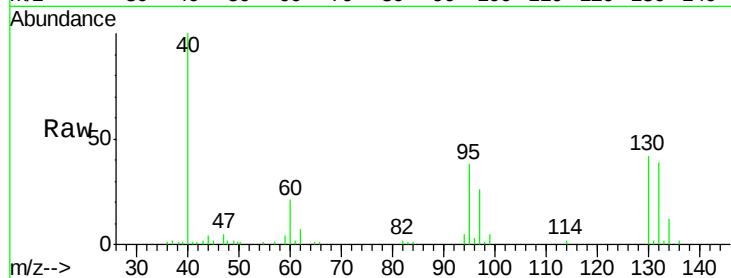
95 90.6 0.0 185.2

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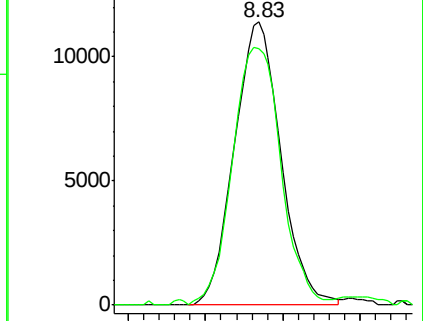
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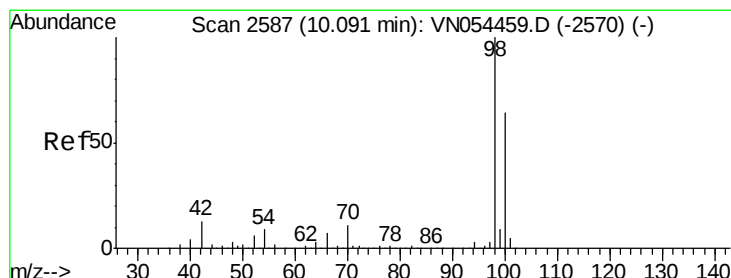
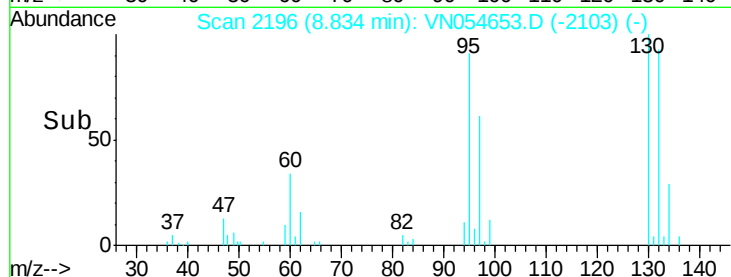


Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



Time-->



#50

Toluene-d8

Concen: 49.906 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054653.D

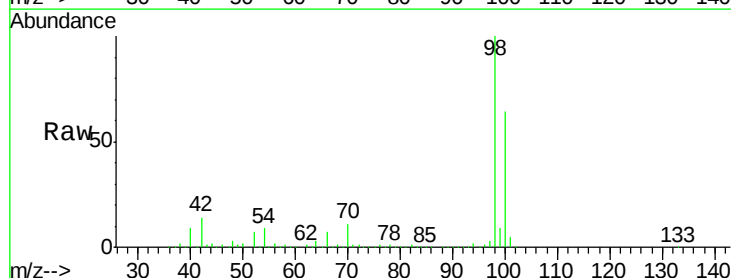
Acq: 24 Mar 2019 17:26

Tgt Ion: 98 Resp: 1045071

Ion Ratio Lower Upper

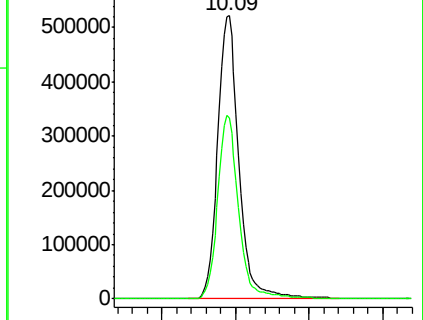
98 100

100 63.9 51.2 76.8

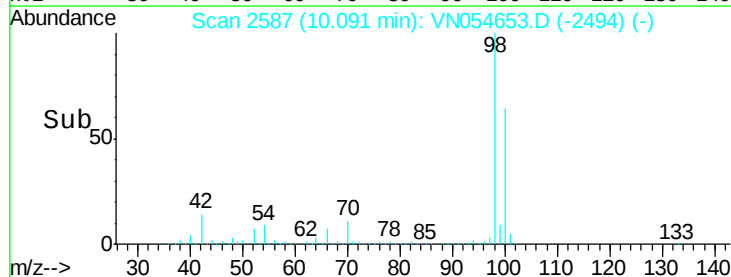


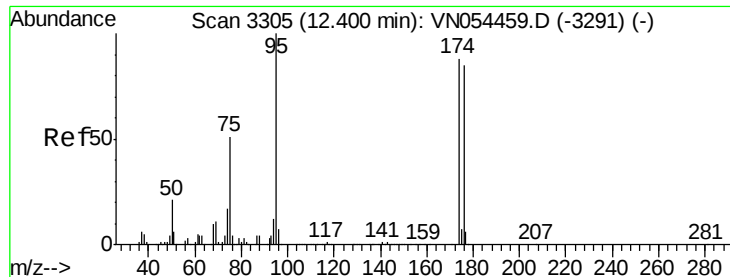
Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN



Time-->





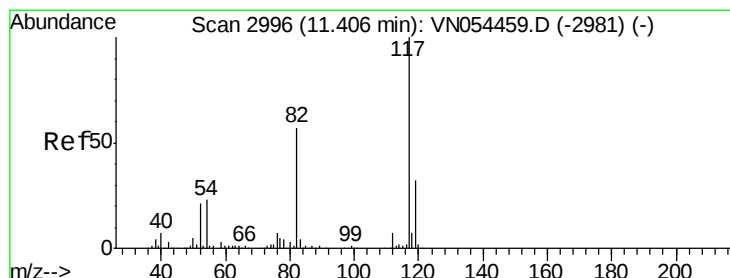
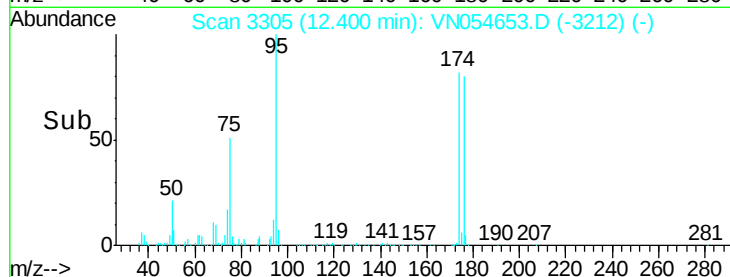
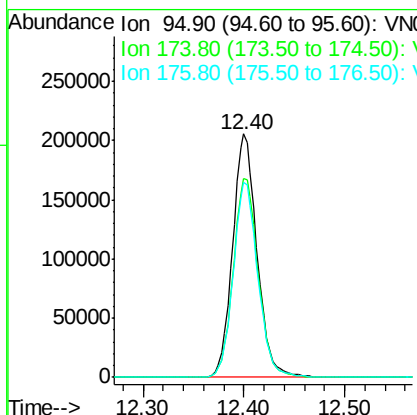
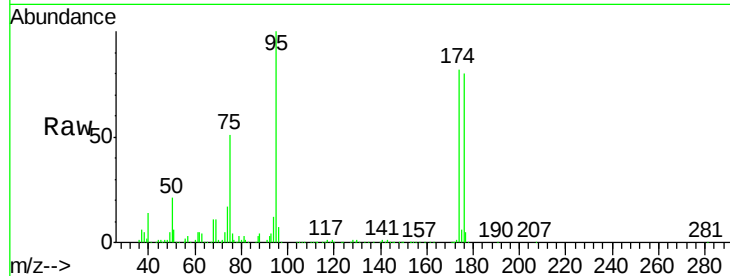
#62
4-Bromofluorobenzene
Concen: 48.203 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054653.D
Acq: 24 Mar 2019 17:26

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
95	100	343486		
174	84.1	0.0	191.0	
176	81.5	0.0	187.4	

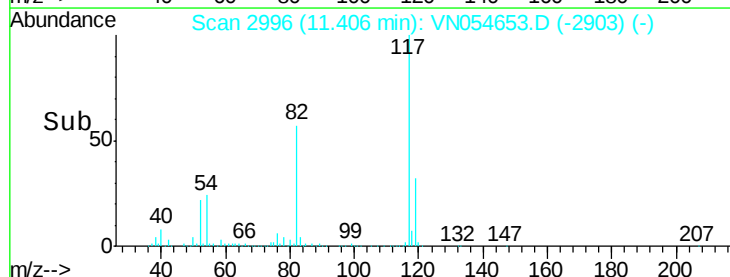
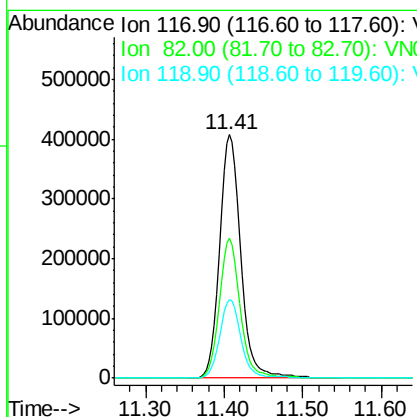
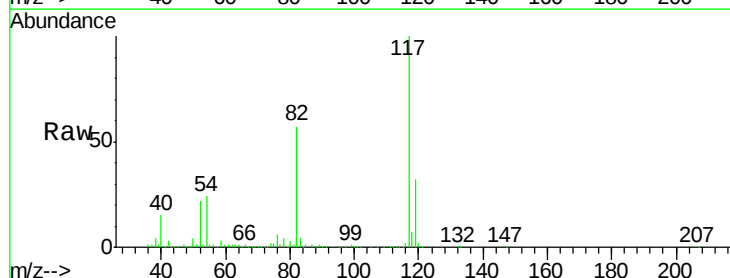
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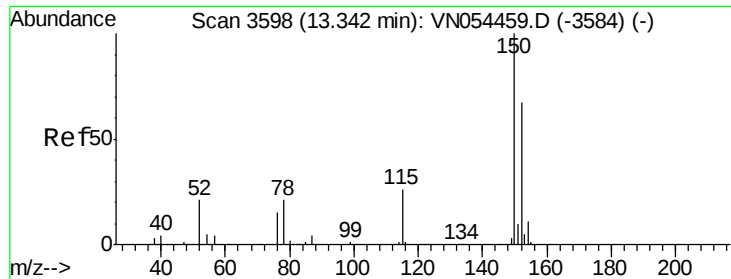
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054653.D
Acq: 24 Mar 2019 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	753068		
82	57.3	40.0	60.0	
119	32.1	25.8	38.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054653.D

Acq: 24 Mar 2019 17:26

Instrument :

MSVOA_N

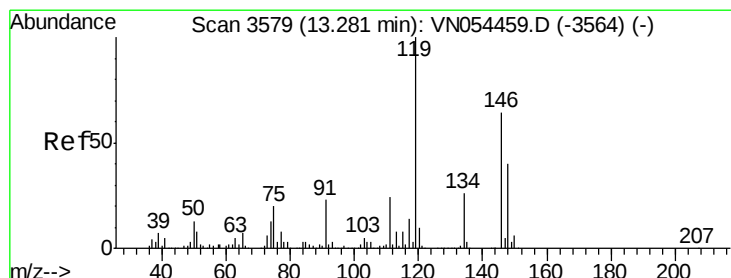
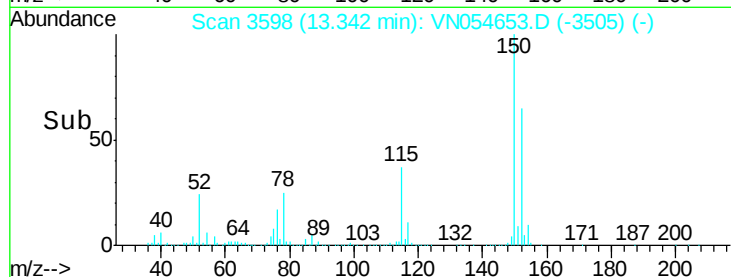
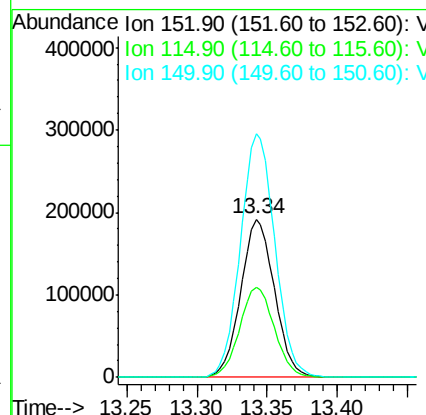
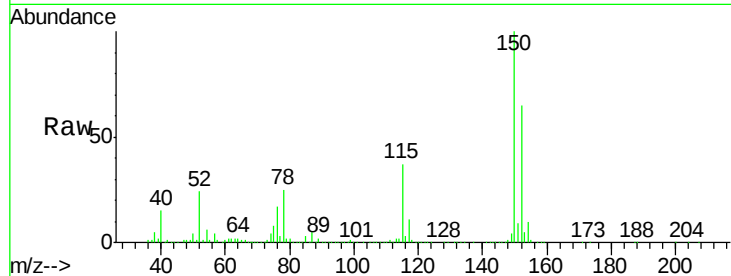
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Tot Ion:	152	Resp:	322005
Ion Ratio	Lower	Upper	
152	100		
115	58.5	27.2	81.6
150	157.6	0.0	349.2

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#87

1,3-Dichlorobenzene

Concen: 0.348 ug/l

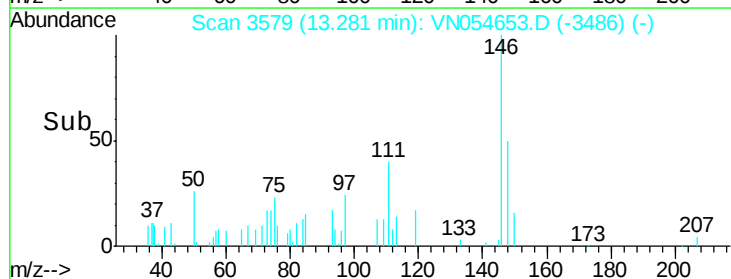
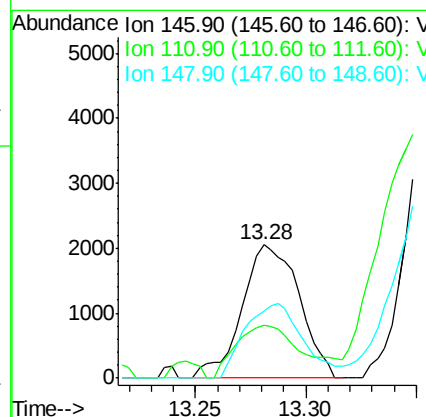
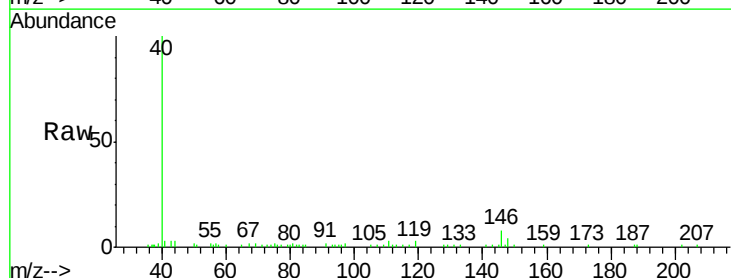
RT: 13.28 min Scan# 3579

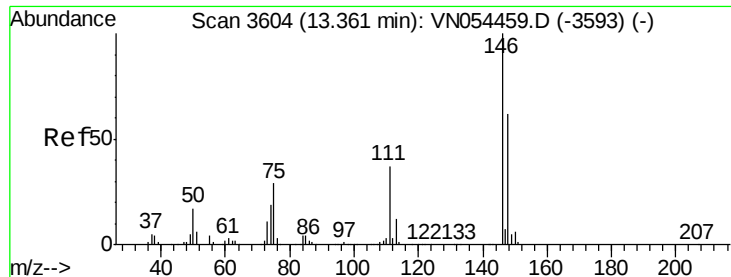
Delta R.T. -0.00 min

Lab File: VN054653.D

Acq: 24 Mar 2019 17:26

Tgt Ion:	146	Resp:	3707
Ion Ratio	Lower	Upper	
146	100		
111	45.8	18.8	56.3
148	56.9	32.2	96.6





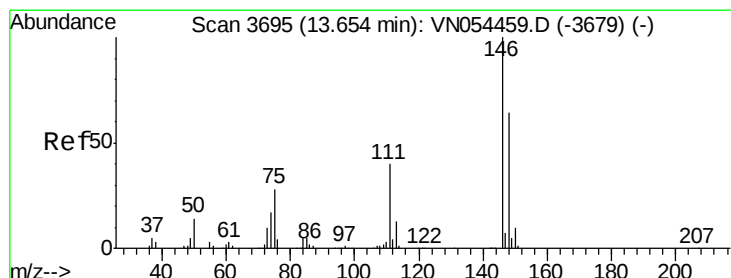
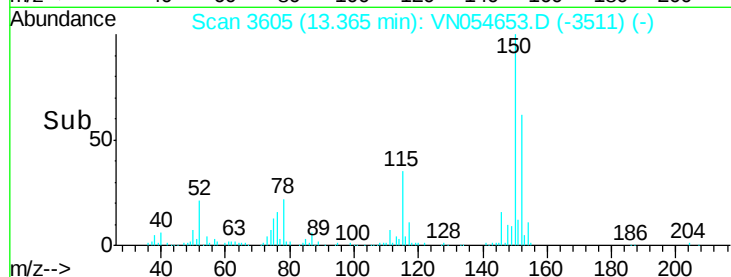
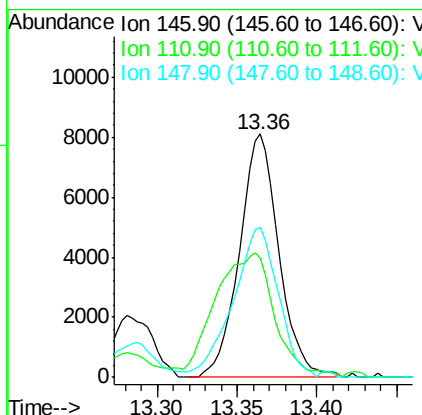
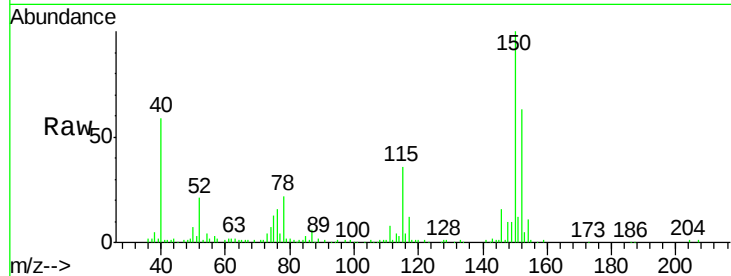
#88
 1,4-Dichlorobenzene
 Concen: 1.345 ug/l m
 RT: 13.36 min Scan# 3605
 Delta R.T. 0.00 min
 Lab File: VN054653.D
 Acq: 24 Mar 2019 17:26

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB437-190318-(21-23)ME

Tot Ion	Ratio	Lower	Upper
146	100		
111	12.2	18.1	54.1#
148	15.1	32.0	96.0#

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#91
 1,2-Dichlorobenzene
 Concen: 6.006 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. -0.00 min
 Lab File: VN054653.D
 Acq: 24 Mar 2019 17:26

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.1	57.3
148	62.1	32.4	97.0

