

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032419\
 Data File : VN054641.D
 Acq On : 24 Mar 2019 12:10
 Operator : JC/SP
 Sample : K2047-01ME
 Misc : 6.05g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB432-190320-(26-28)ME

Quant Time: Mar 25 06:51:40 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

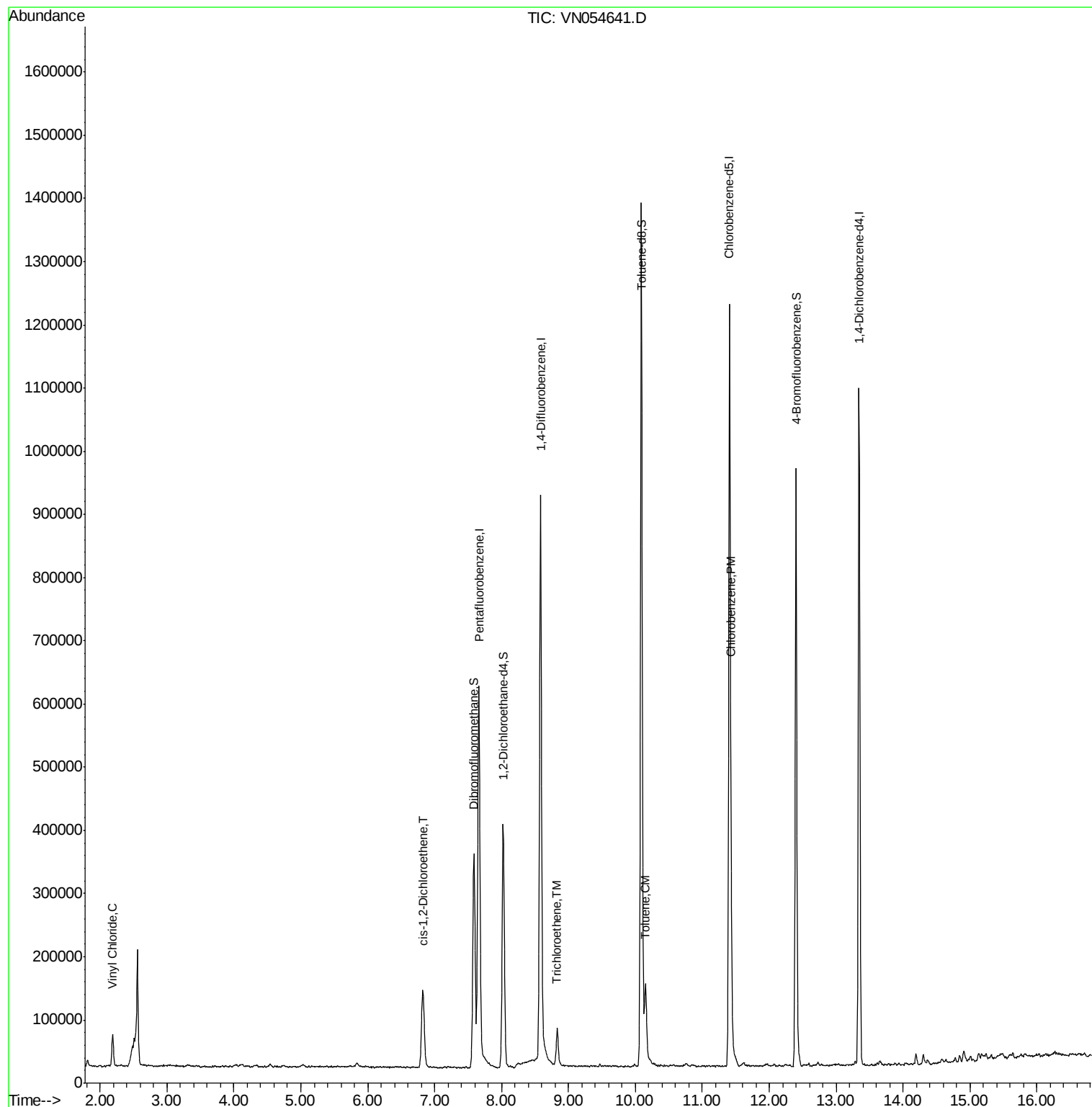
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	517547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	828213	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	719224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	290544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	330171	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
35) Dibromofluoromethane	7.59	113	252104	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
50) Toluene-d8	10.09	98	998560	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
62) 4-Bromofluorobenzene	12.40	95	325844	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
Target Compounds						
4) Vinyl Chloride	2.19	62	49061	7.259	ug/l	100
27) cis-1,2-Dichloroethene	6.82	96	78704	12.945	ug/l	98
44) Trichloroethene	8.83	130	20872	3.390	ug/l	82
52) Toluene	10.15	92	41566	3.052	ug/l	99
65) Chlorobenzene	11.43	112	92364	6.314	ug/l	95

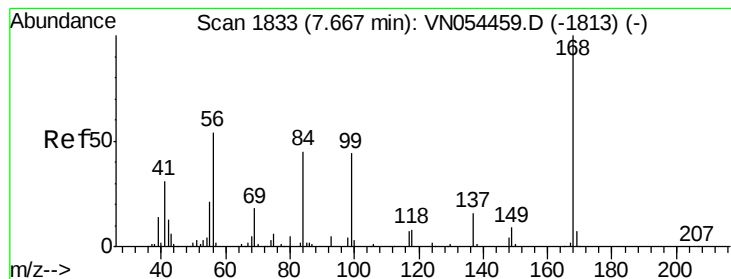
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032419\
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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: 7.66 min Scan# 1831

Delta R.T. -0.01 min

Lab File: VN054641.D

Acq: 24 Mar 2019 12:10

Instrument :

MSVOA_N

ClientSampleId :

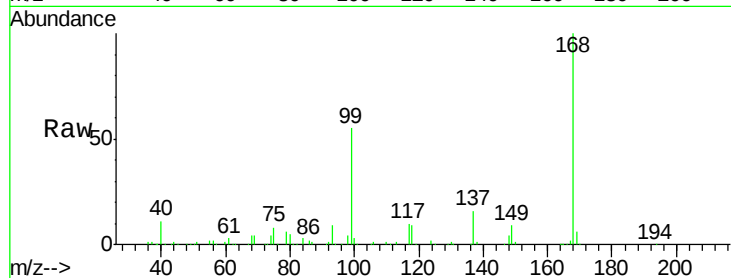
WP022SB432-190320-(26-28)ME

Tot Ion:168 Resp: 517547

Ion Ratio Lower Upper

168 100

99 55.3 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

200000

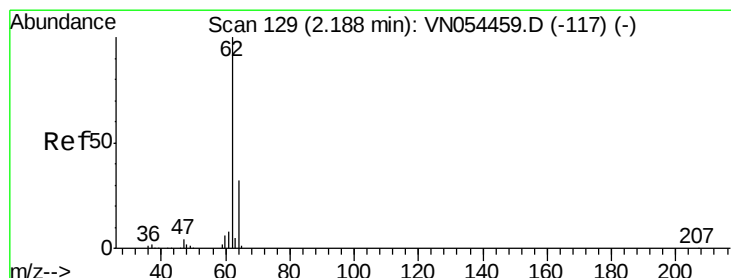
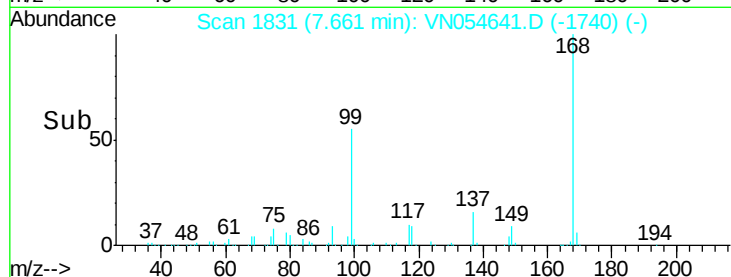
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 7.259 ug/l

RT: 2.19 min Scan# 129

Delta R.T. -0.00 min

Lab File: VN054641.D

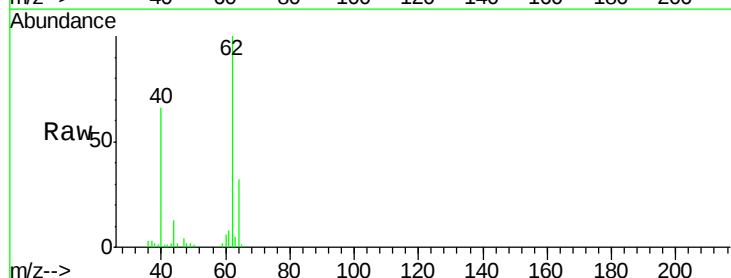
Acq: 24 Mar 2019 12:10

Tgt Ion: 62 Resp: 49061

Ion Ratio Lower Upper

62 100

64 32.1 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.19

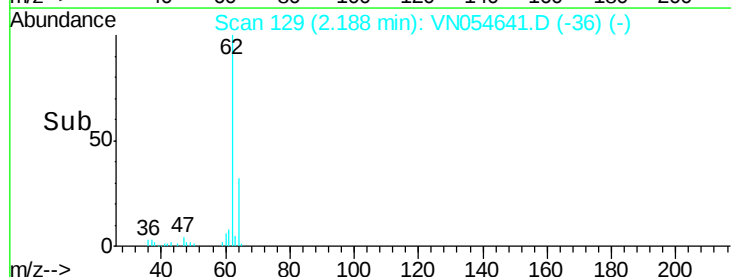
30000

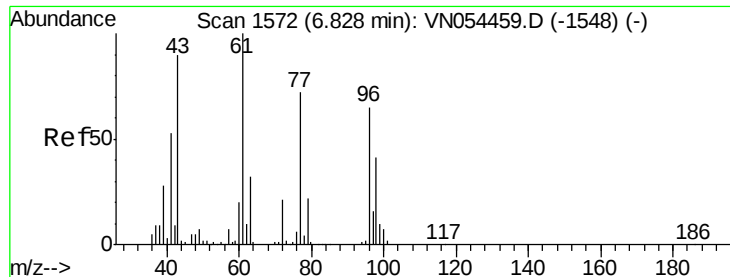
20000

10000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 12.945 ug/l

RT: 6.82 min Scan# 1570

Delta R.T. -0.01 min

Lab File: VN054641.D

Acq: 24 Mar 2019 12:10

Instrument :

MSVOA_N

ClientSampleId :

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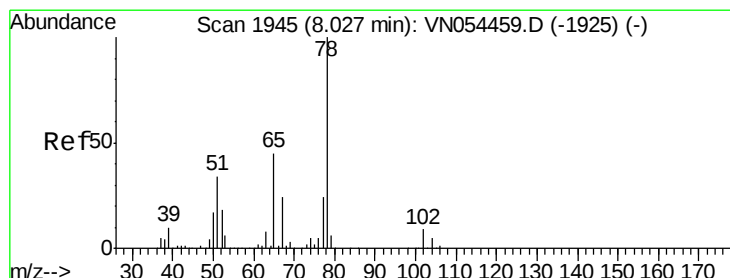
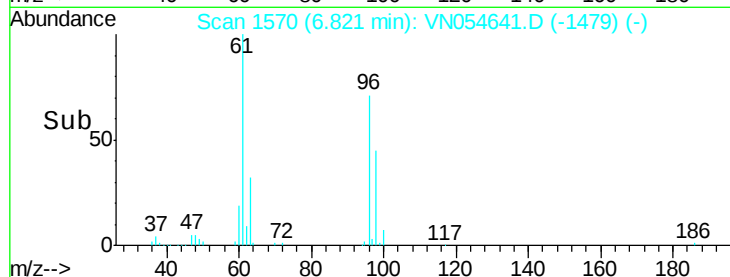
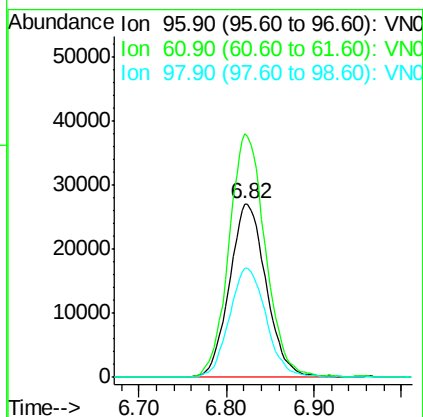
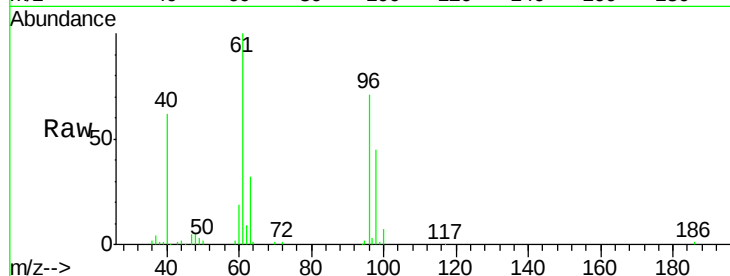
Tot Ion: 96 Resp: 78704

Ion Ratio Lower Upper

96 100

61 139.1 0.0 273.0

98 63.0 0.0 130.6



#33

1,2-Dichloroethane-d4

Concen: 51.289 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054641.D

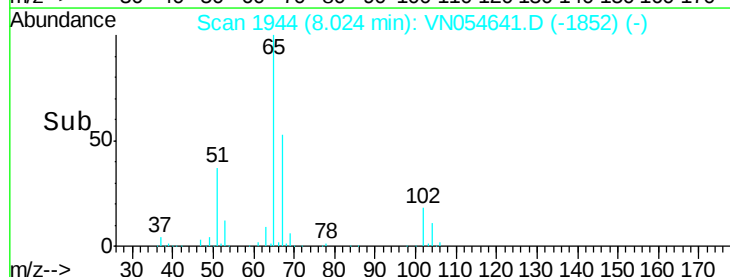
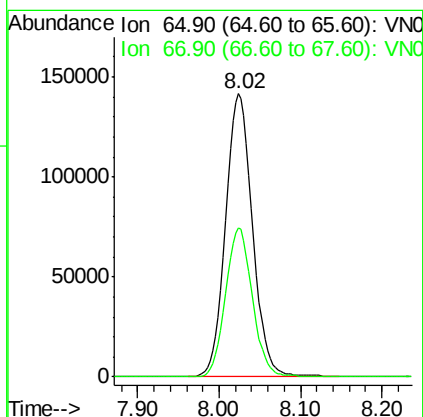
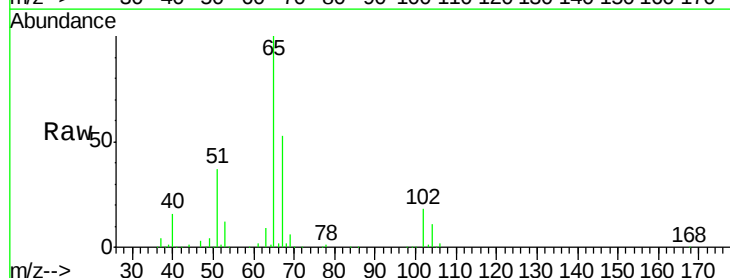
Acq: 24 Mar 2019 12:10

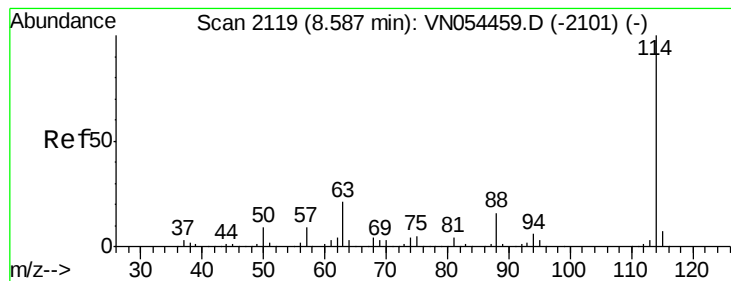
Tgt Ion: 65 Resp: 330171

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN054641.D

Acq: 24 Mar 2019 12:10

Instrument :

MSVOA_N

ClientSampleId :

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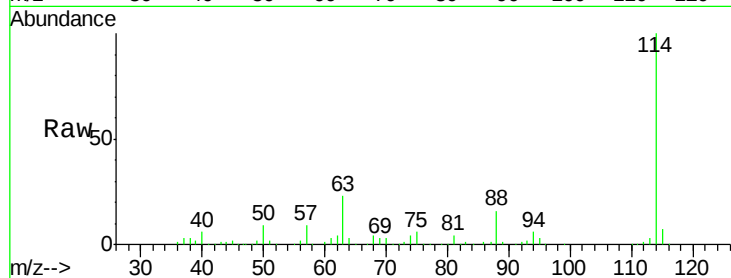
Tot Ion:114 Resp: 828213

Ion Ratio Lower Upper

114 100

63 22.6 0.0 35.2

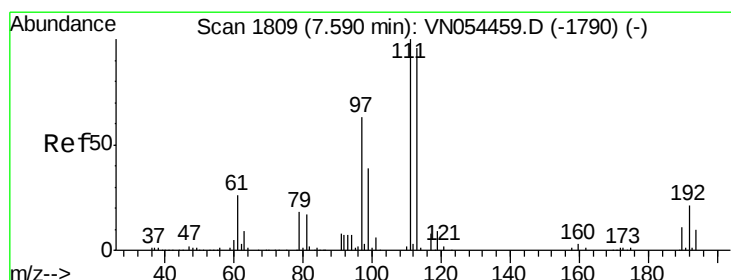
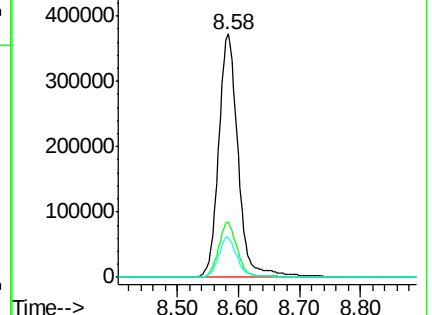
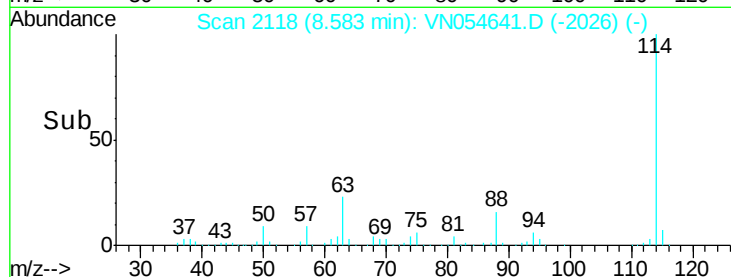
88 16.2 0.0 30.2



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: 47.248 ug/l

RT: 7.59 min Scan# 1808

Delta R.T. -0.00 min

Lab File: VN054641.D

Acq: 24 Mar 2019 12:10

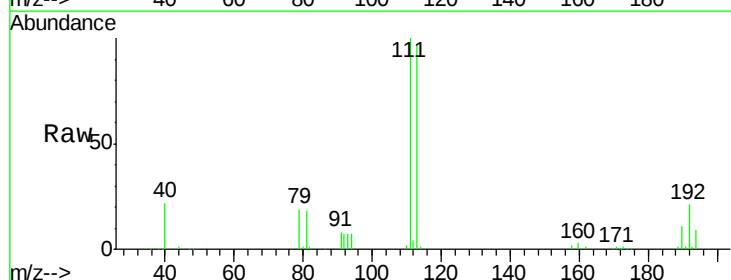
Tgt Ion:113 Resp: 252104

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.4

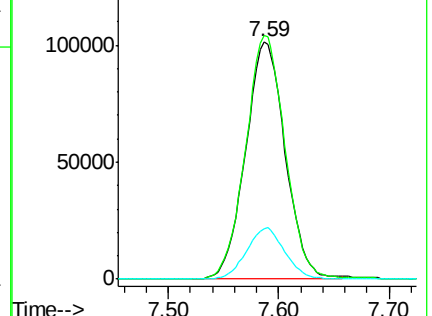
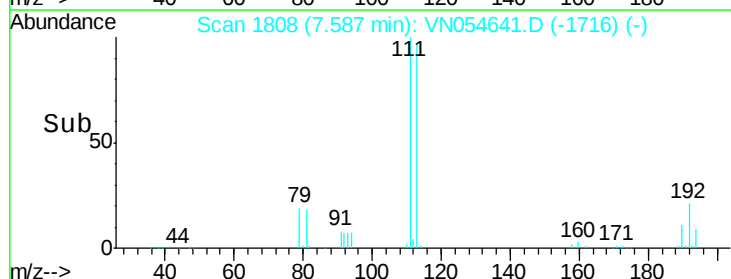
192 20.9 19.2 28.8

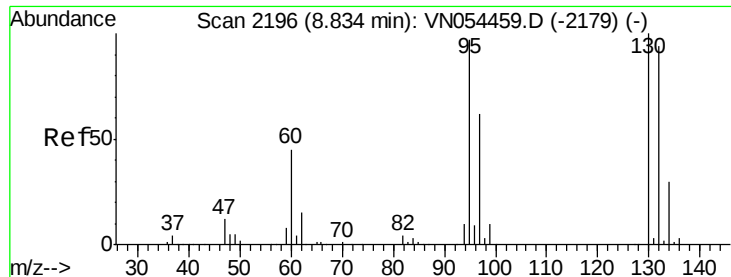


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 3.390 ug/l

RT: 8.83 min Scan# 2195

Delta R.T. -0.00 min

Lab File: VN054641.D

Acq: 24 Mar 2019 12:10

Instrument :

MSVOA_N

ClientSampleId :

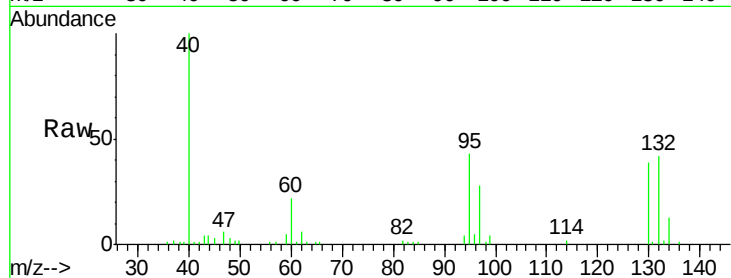
WP022SB432-190320-(26-28)ME

Tot Ion:130 Resp: 20872

Ion Ratio Lower Upper

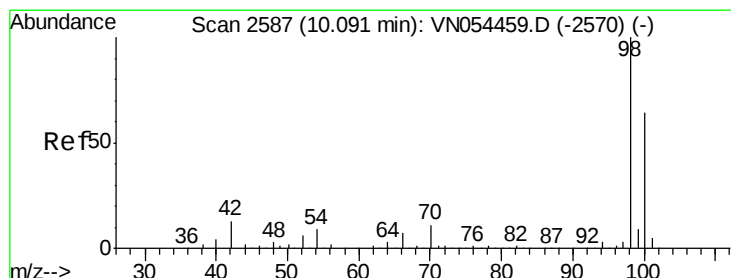
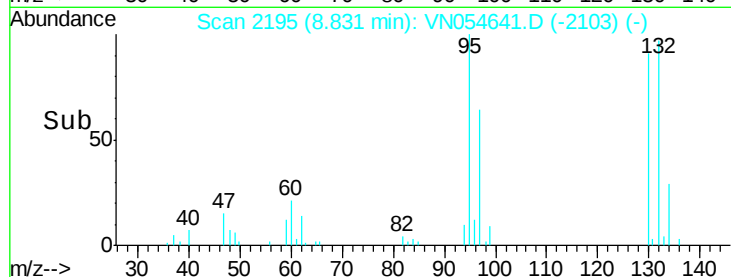
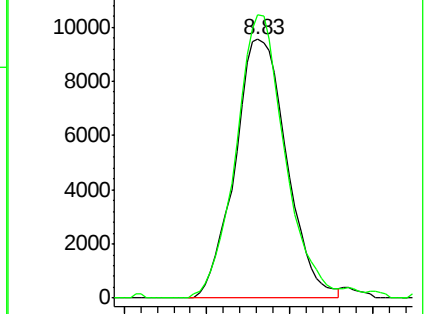
130 100

95 109.4 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 49.781 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN054641.D

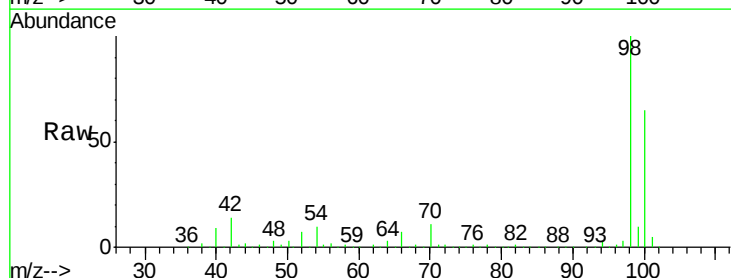
Acq: 24 Mar 2019 12:10

Tgt Ion: 98 Resp: 998560

Ion Ratio Lower Upper

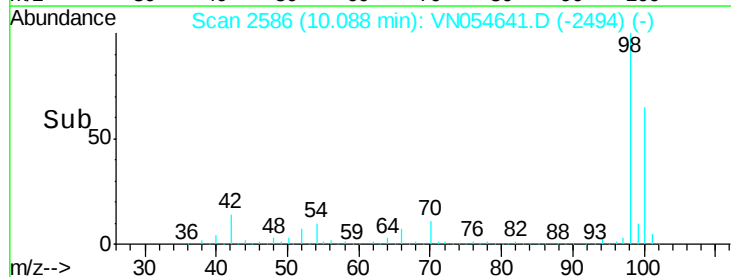
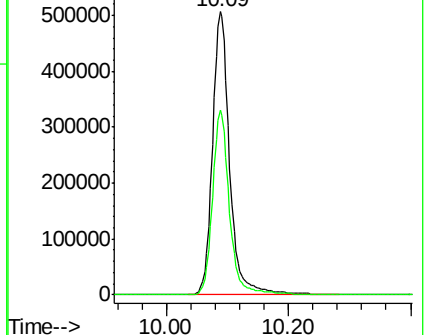
98 100

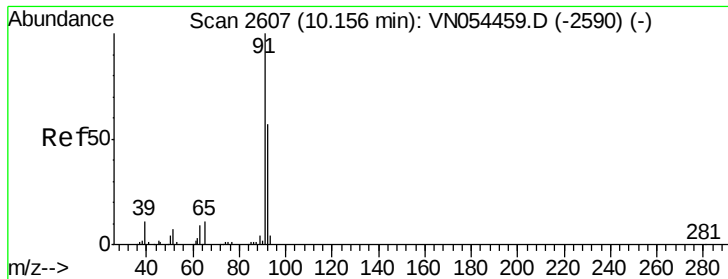
100 64.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#52

Toluene

Concen: 3.052 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. -0.00 min

Lab File: VN054641.D

Acq: 24 Mar 2019 12:10

Instrument :

MSVOA_N

ClientSampleId :

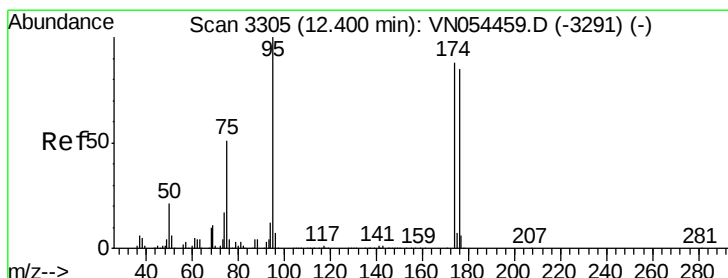
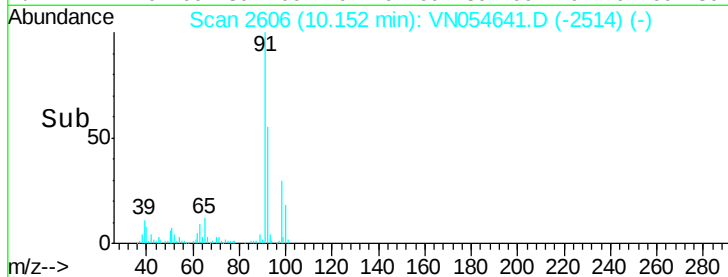
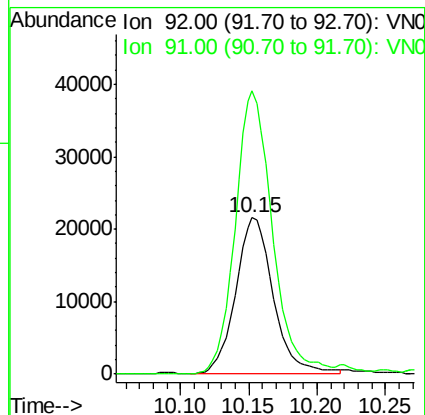
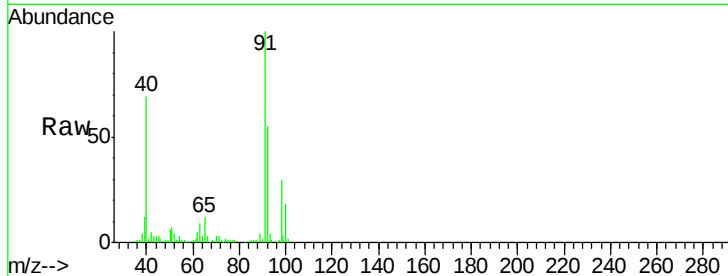
WP022SB432-190320-(26-28)ME

Tot Ion: 92 Resp: 41566

Ion Ratio Lower Upper

92 100

91 177.4 140.7 211.1



#62

4-Bromofluorobenzene

Concen: 47.737 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054641.D

Acq: 24 Mar 2019 12:10

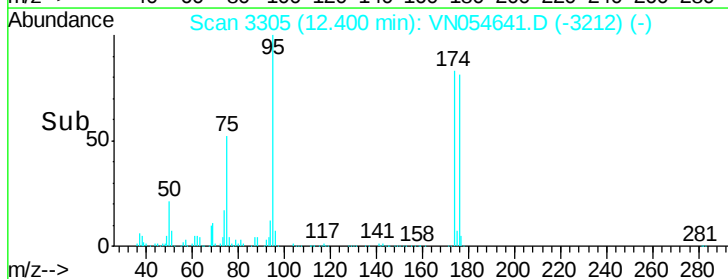
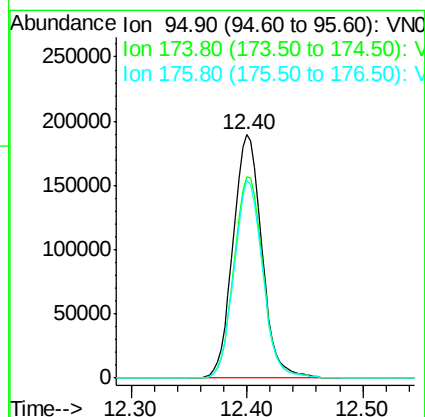
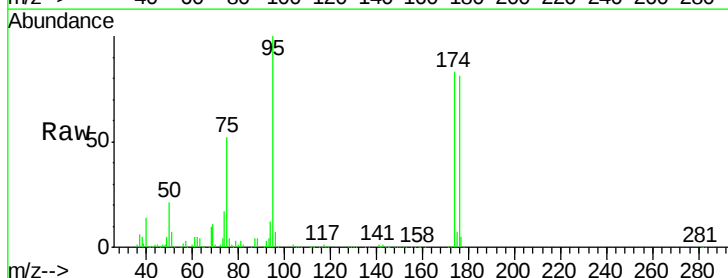
Tgt Ion: 95 Resp: 325844

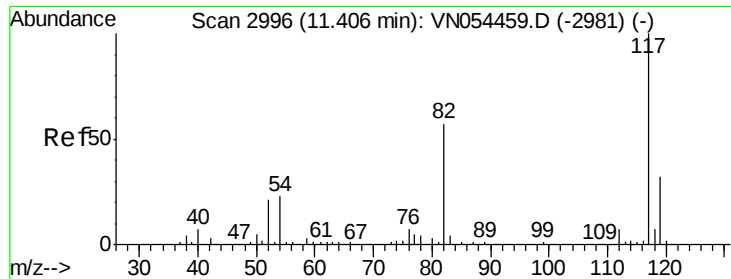
Ion Ratio Lower Upper

95 100

174 83.2 0.0 191.0

176 80.9 0.0 187.4

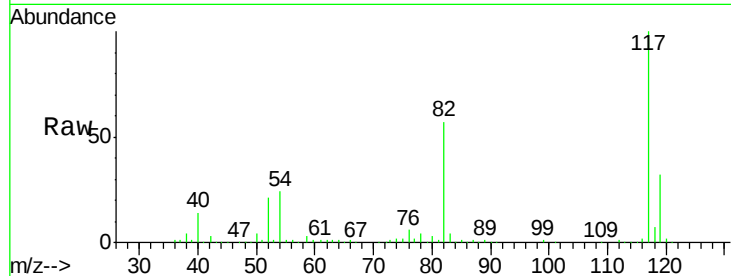




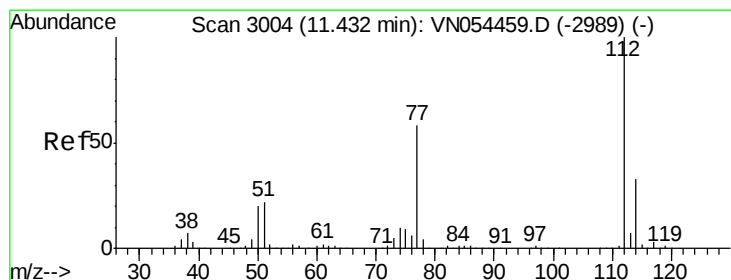
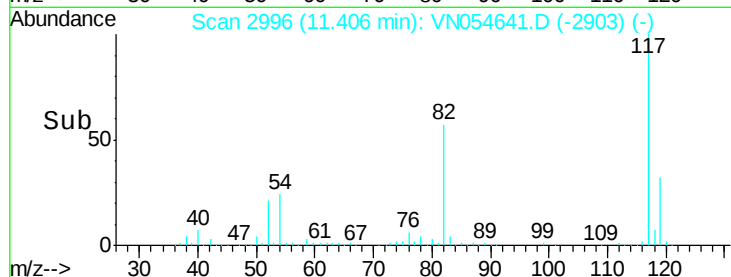
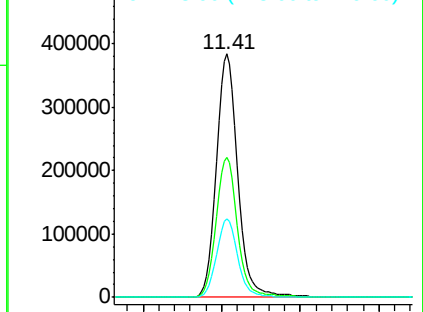
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054641.D
Acq: 24 Mar 2019 12:10

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion:117 Resp: 719224
Ion Ratio Lower Upper
117 100
82 57.5 40.0 60.0
119 32.1 25.8 38.6

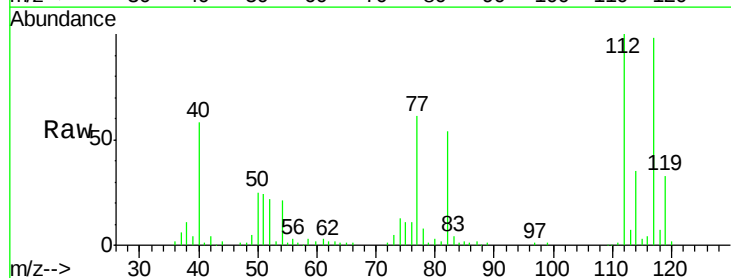


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

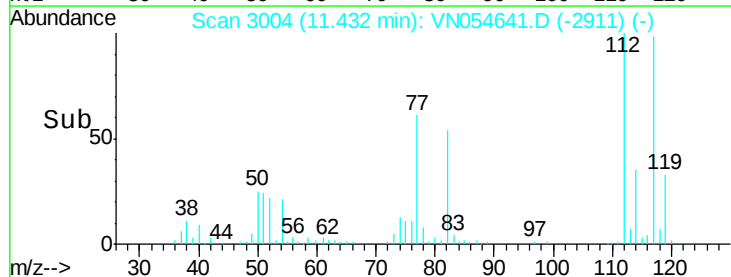
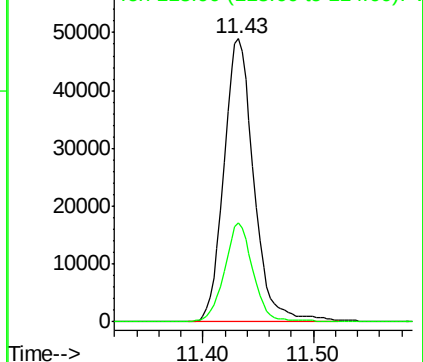


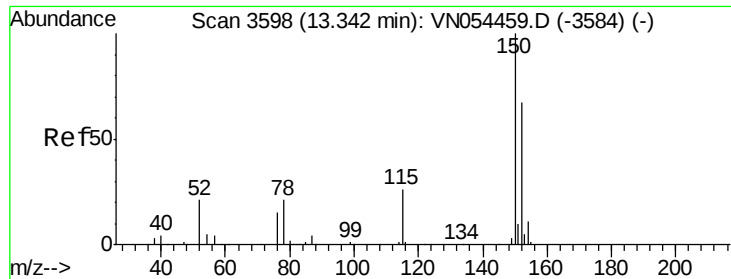
#65
Chlorobenzene
Concen: 6.314 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN054641.D
Acq: 24 Mar 2019 12:10

Tgt Ion:112 Resp: 92364
Ion Ratio Lower Upper
112 100
114 35.1 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): 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: VN054641.D

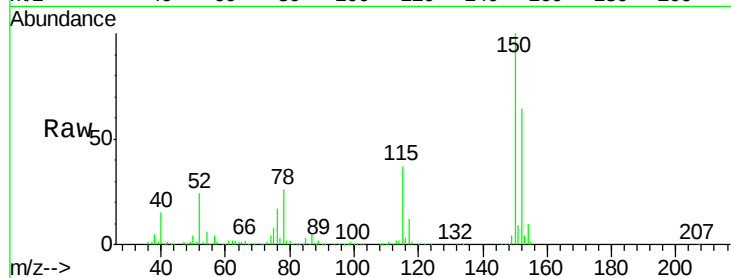
Acq: 24 Mar 2019 12:10

Instrument :

MSVOA_N

ClientSampleId :

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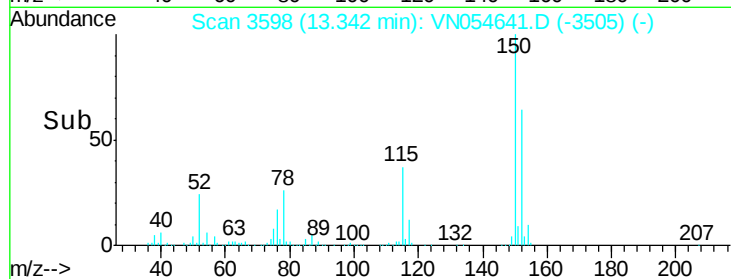
Tot Ion:152 Resp: 290544

Ion Ratio Lower Upper

152 100

115 59.5 27.2 81.6

150 158.8 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

