

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032219\
 Data File : VN054582.D
 Acq On : 23 Mar 2019 3:15
 Operator : JC/SP
 Sample : K2045-08
 Misc : 6.26g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB438-190318-(23-25)

Quant Time: Mar 23 05:24:18 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

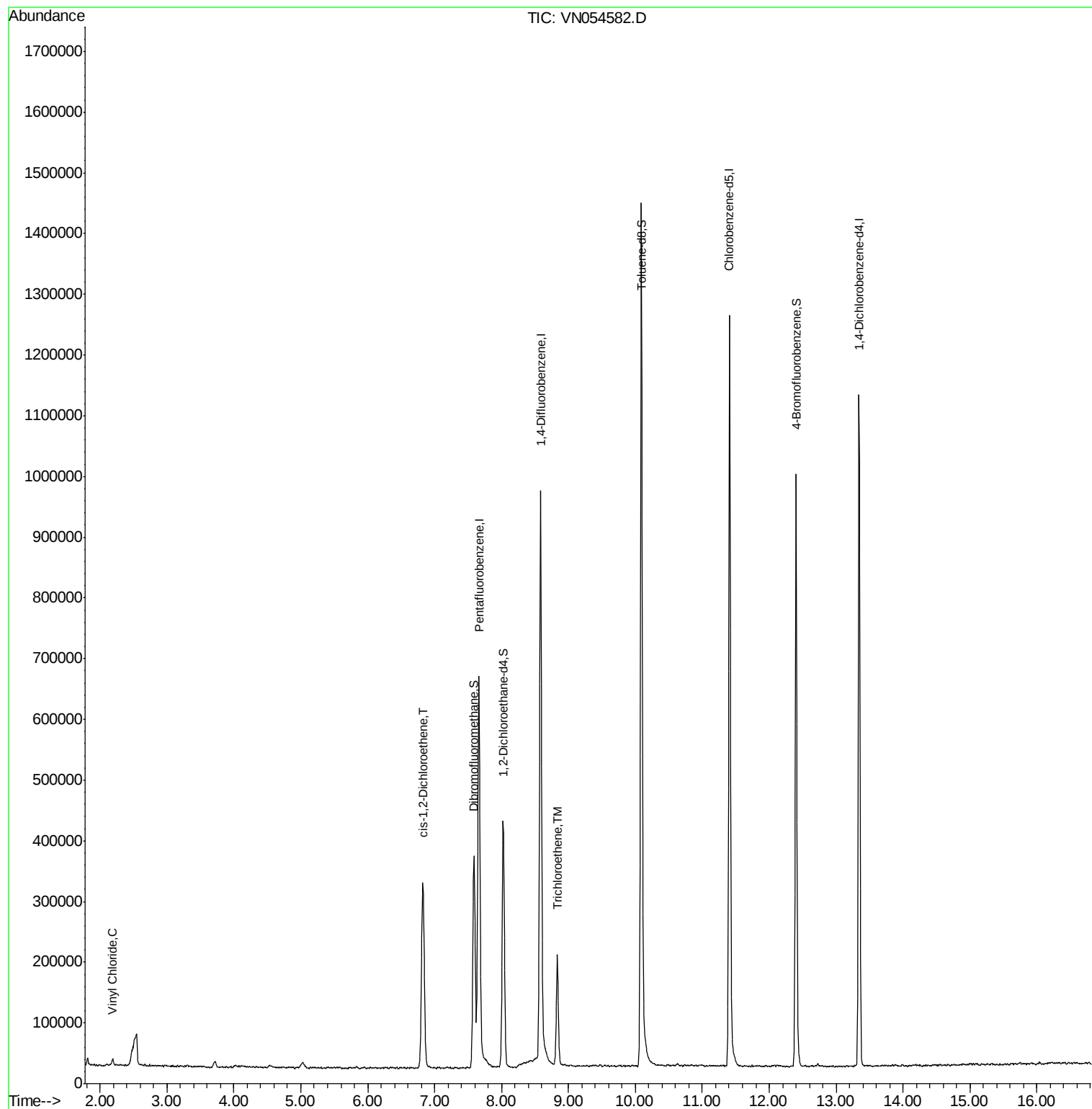
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	560803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	874536	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	740754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	299780	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	351435	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
35) Dibromofluoromethane	7.59	113	264128	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
50) Toluene-d8	10.09	98	1052521	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	12.40	95	333076	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
Target Compounds						
4) Vinyl Chloride	2.19	62	8351	1.140	ug/l	90
27) cis-1,2-Dichloroethene	6.82	96	193783	29.414	ug/l	96
44) Trichloroethene	8.83	130	67424	10.372	ug/l	93

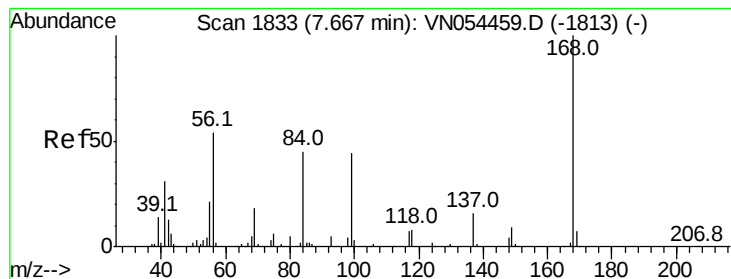
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN032219\
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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

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Acq: 23 Mar 2019 3:15

Instrument :

MSVOA_N

ClientSampleId :

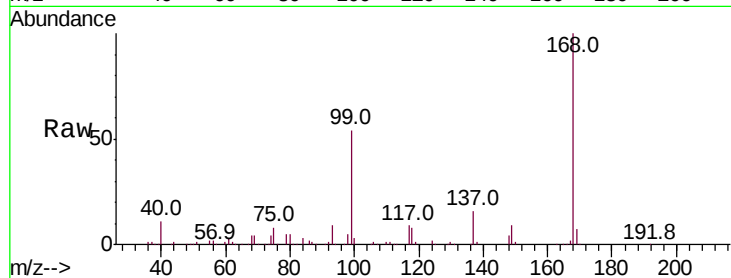
WP022SB438-190318-(23-25)

Tot Ion:168 Resp: 560803

Ion Ratio Lower Upper

168 100

99 53.8 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

250000

200000

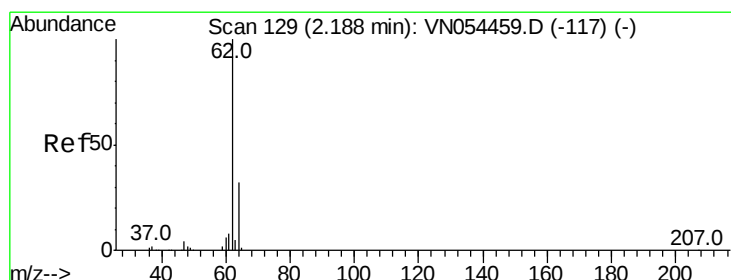
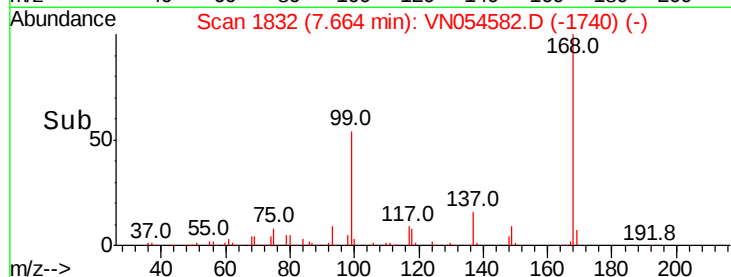
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 1.140 ug/l

RT: 2.19 min Scan# 129

Delta R.T. 0.00 min

Lab File: VN054582.D

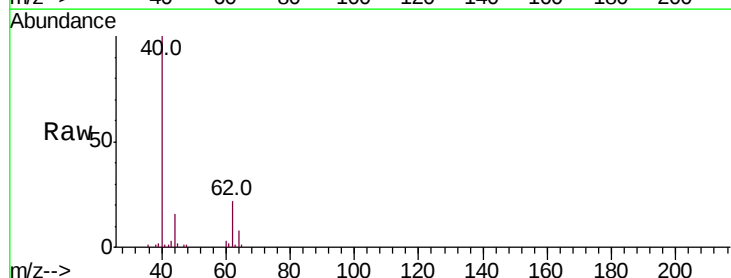
Acq: 23 Mar 2019 3:15

Tgt Ion: 62 Resp: 8351

Ion Ratio Lower Upper

62 100

64 37.3 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0

2.19

6000

5000

4000

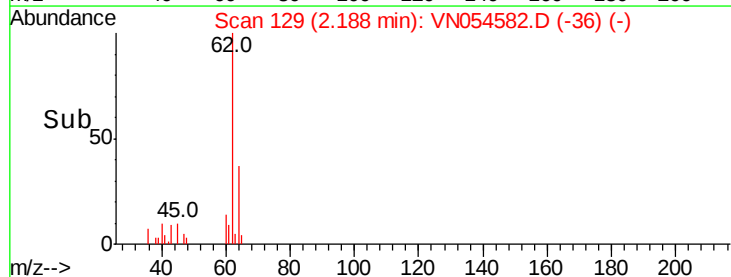
3000

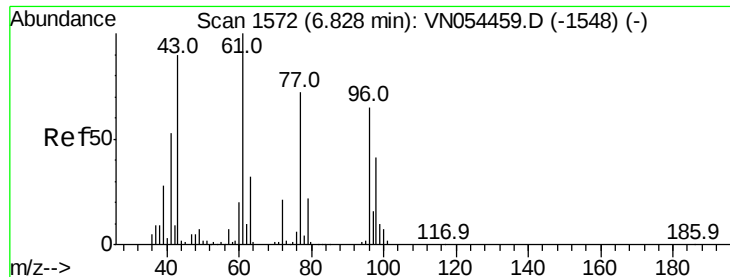
2000

1000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 29.414 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: VN054582.D

Acq: 23 Mar 2019 3:15

Instrument :

MSVOA_N

ClientSampleId :

WP022SB438-190318-(23-25)

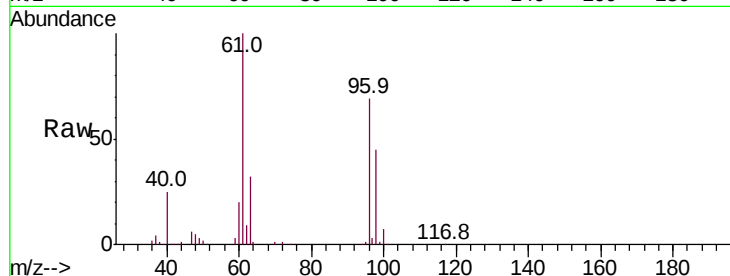
Tot Ion: 96 Resp: 193783

Ion Ratio Lower Upper

96 100

61 142.3 0.0 273.0

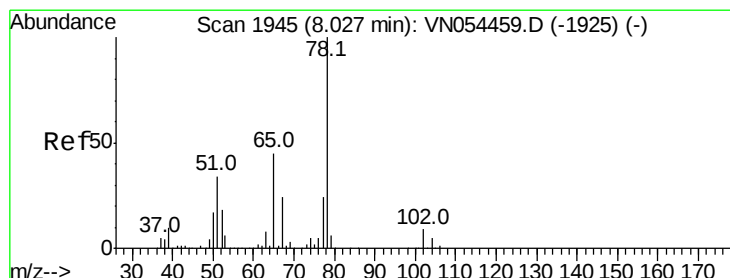
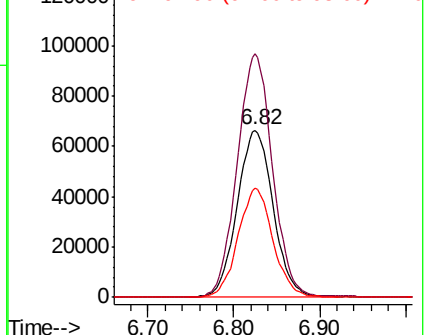
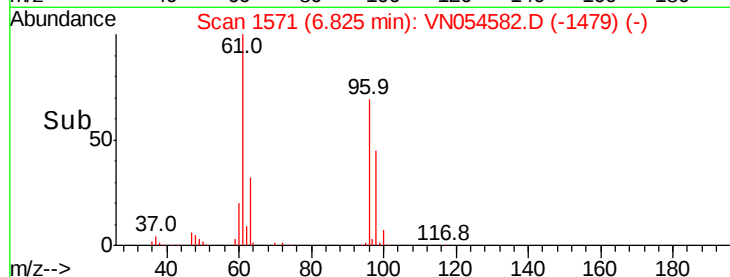
98 63.6 0.0 130.6



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 50.381 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054582.D

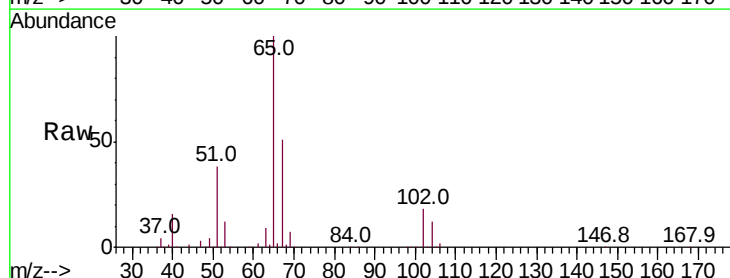
Acq: 23 Mar 2019 3:15

Tgt Ion: 65 Resp: 351435

Ion Ratio Lower Upper

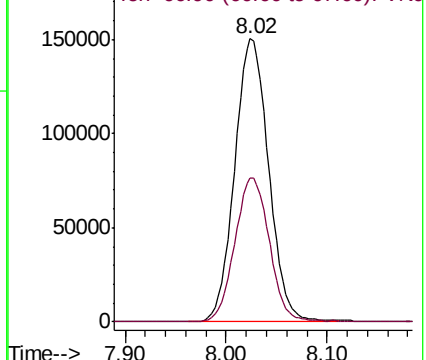
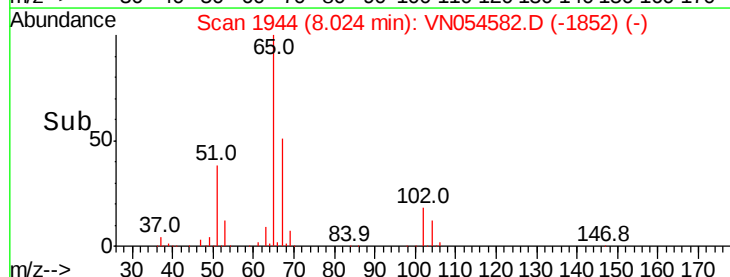
65 100

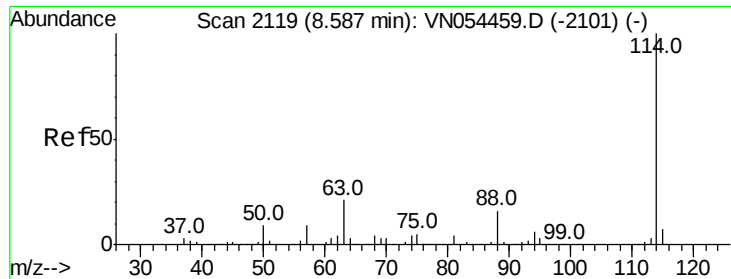
67 51.6 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

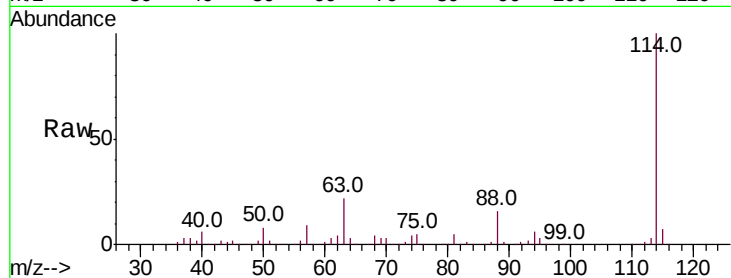




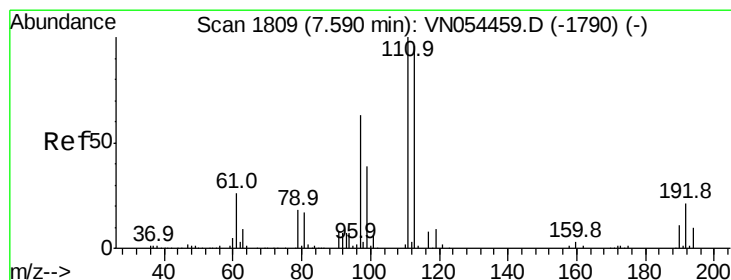
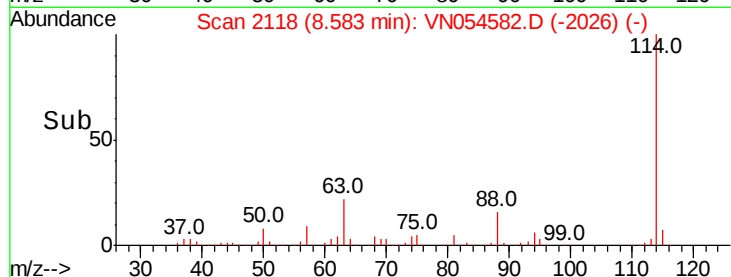
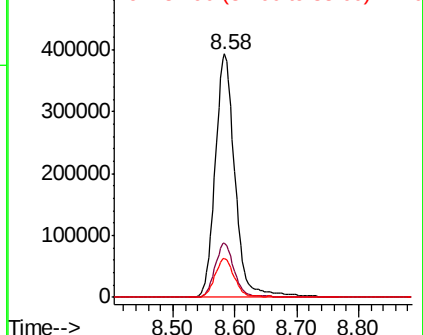
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054582.D
 Acq: 23 Mar 2019 3:15

Instrument :
 MSVOA_N
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 WP022SB438-190318-(23-25)

Tot Ion:114 Resp: 874536
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 35.2
 88 16.1 0.0 30.2

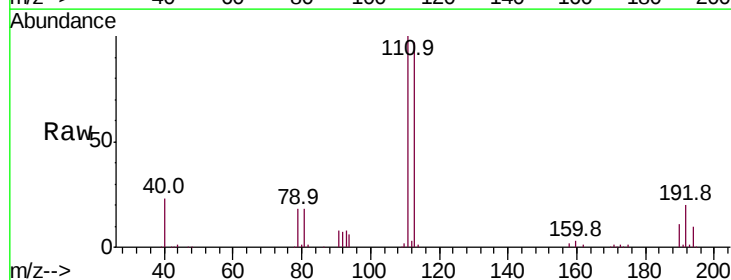


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

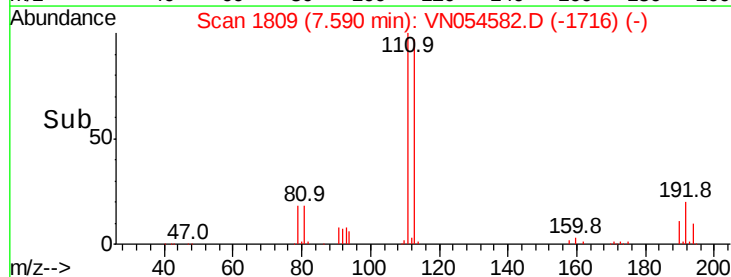
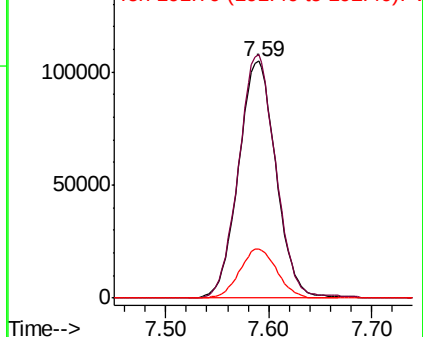


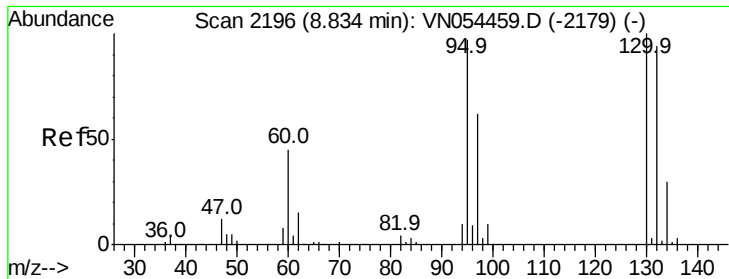
#35
 Dibromofluoromethane
 Concen: 46.880 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054582.D
 Acq: 23 Mar 2019 3:15

Tgt Ion:113 Resp: 264128
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.2 123.4
 192 20.7 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

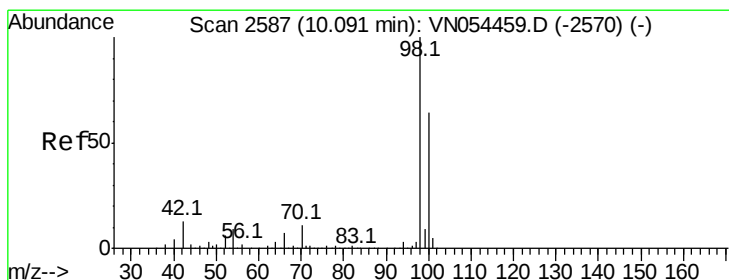
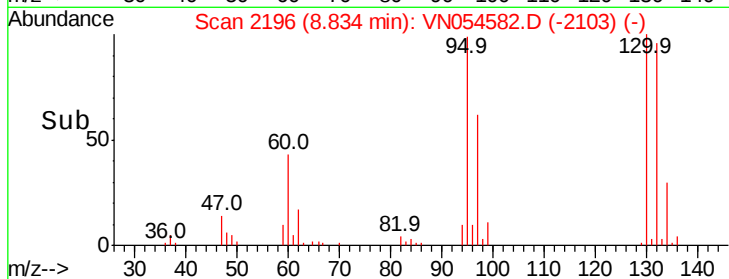
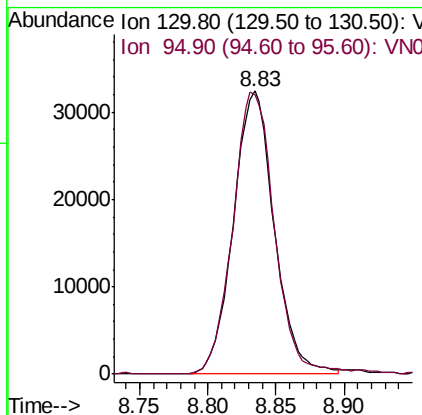
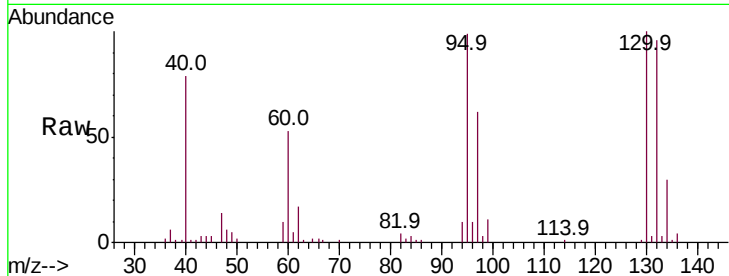




#44
 Trichloroethene
 Concen: 10.372 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: VN054582.D
 Acq: 23 Mar 2019 3:15

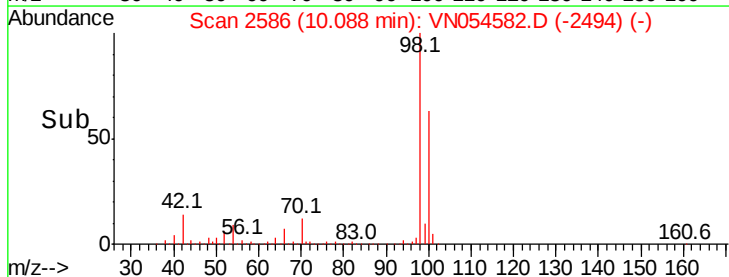
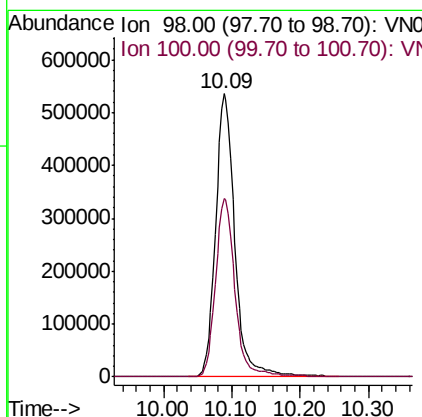
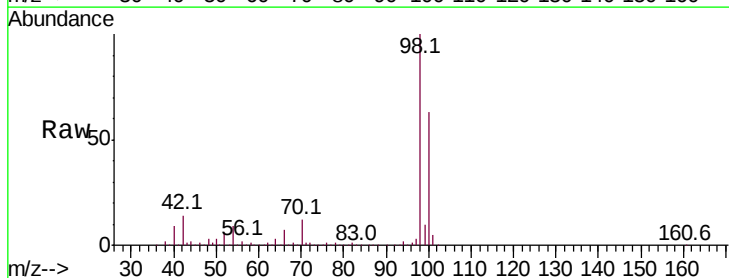
Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB438-190318-(23-25)

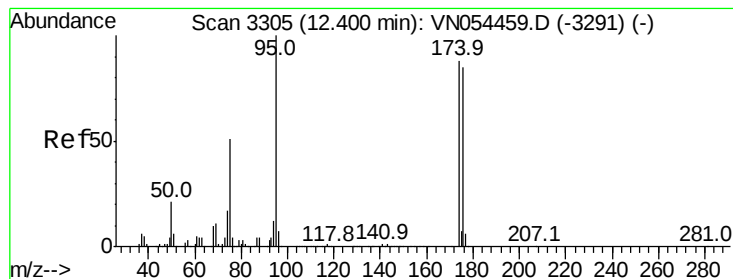
Tot Ion:130 Resp: 67424
 Ion Ratio Lower Upper
 130 100
 95 98.9 0.0 185.2



#50
 Toluene-d8
 Concen: 49.692 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: VN054582.D
 Acq: 23 Mar 2019 3:15

Tgt Ion: 98 Resp: 1052521
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 46.212 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054582.D

Acq: 23 Mar 2019 3:15

Instrument :

MSVOA_N

ClientSampleId :

WP022SB438-190318-(23-25)

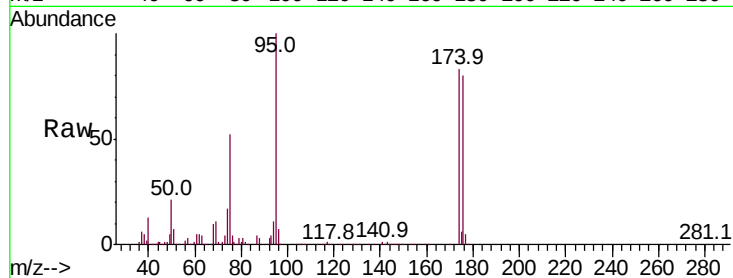
Tot Ion: 95 Resp: 333076

Ion Ratio Lower Upper

95 100

174 83.4 0.0 191.0

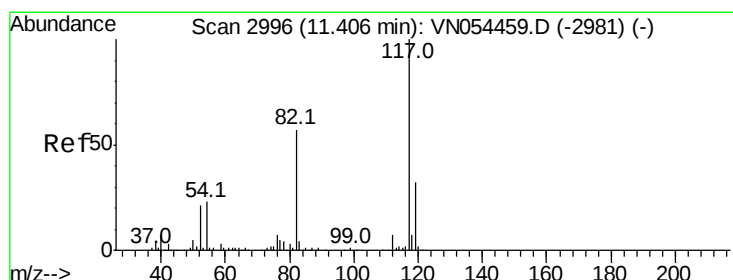
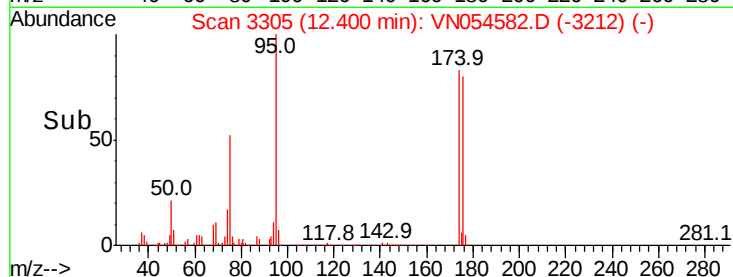
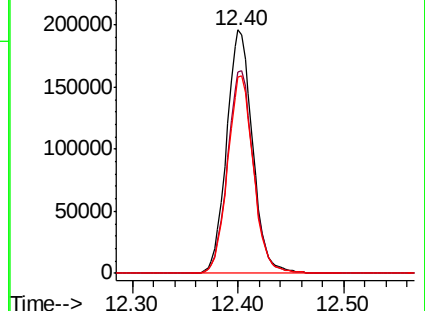
176 80.7 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054459.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN054459.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN054459.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054582.D

Acq: 23 Mar 2019 3:15

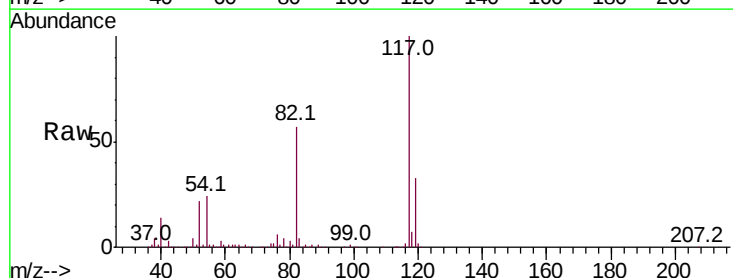
Tgt Ion: 117 Resp: 740754

Ion Ratio Lower Upper

117 100

82 56.6 40.0 60.0

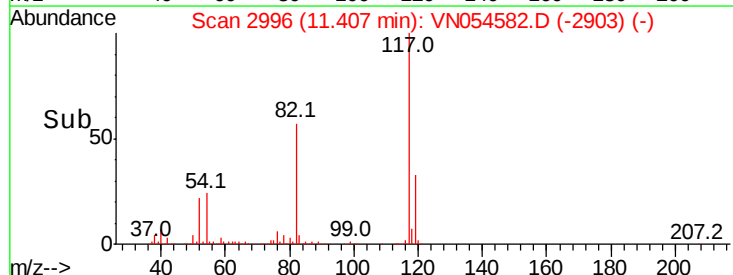
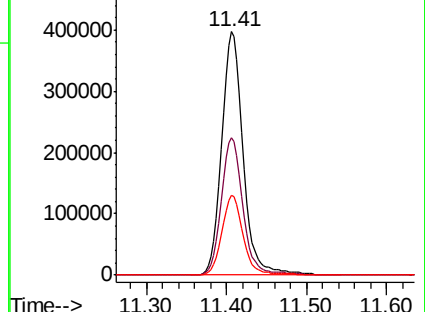
119 32.8 25.8 38.6

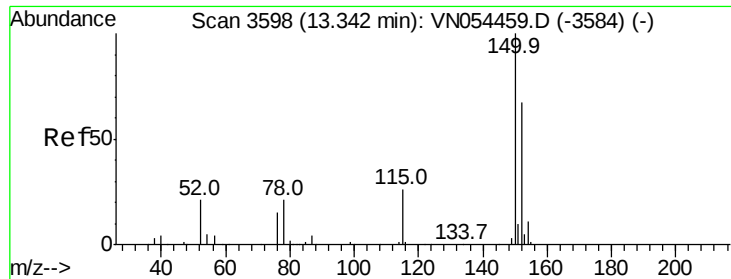


Abundance Ion 116.90 (116.60 to 117.60): VN054459.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN054459.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN054459.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054582.D

Acq: 23 Mar 2019 3:15

Instrument :

MSVOA_N

ClientSampleId :

WP022SB438-190318-(23-25)

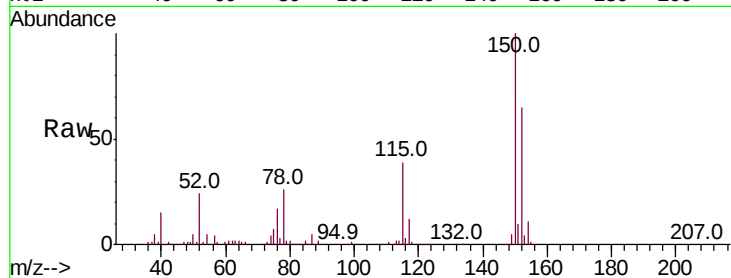
Tot Ion:152 Resp: 299780

Ion Ratio Lower Upper

152 100

115 59.1 27.2 81.6

150 155.6 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

