

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101719\
 Data File : VN058818.D
 Acq On : 17 Oct 2019 11:51
 Operator : JC/SP
 Sample : K5396-01DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-JBW7348DL

Quant Time: Oct 18 02:06:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

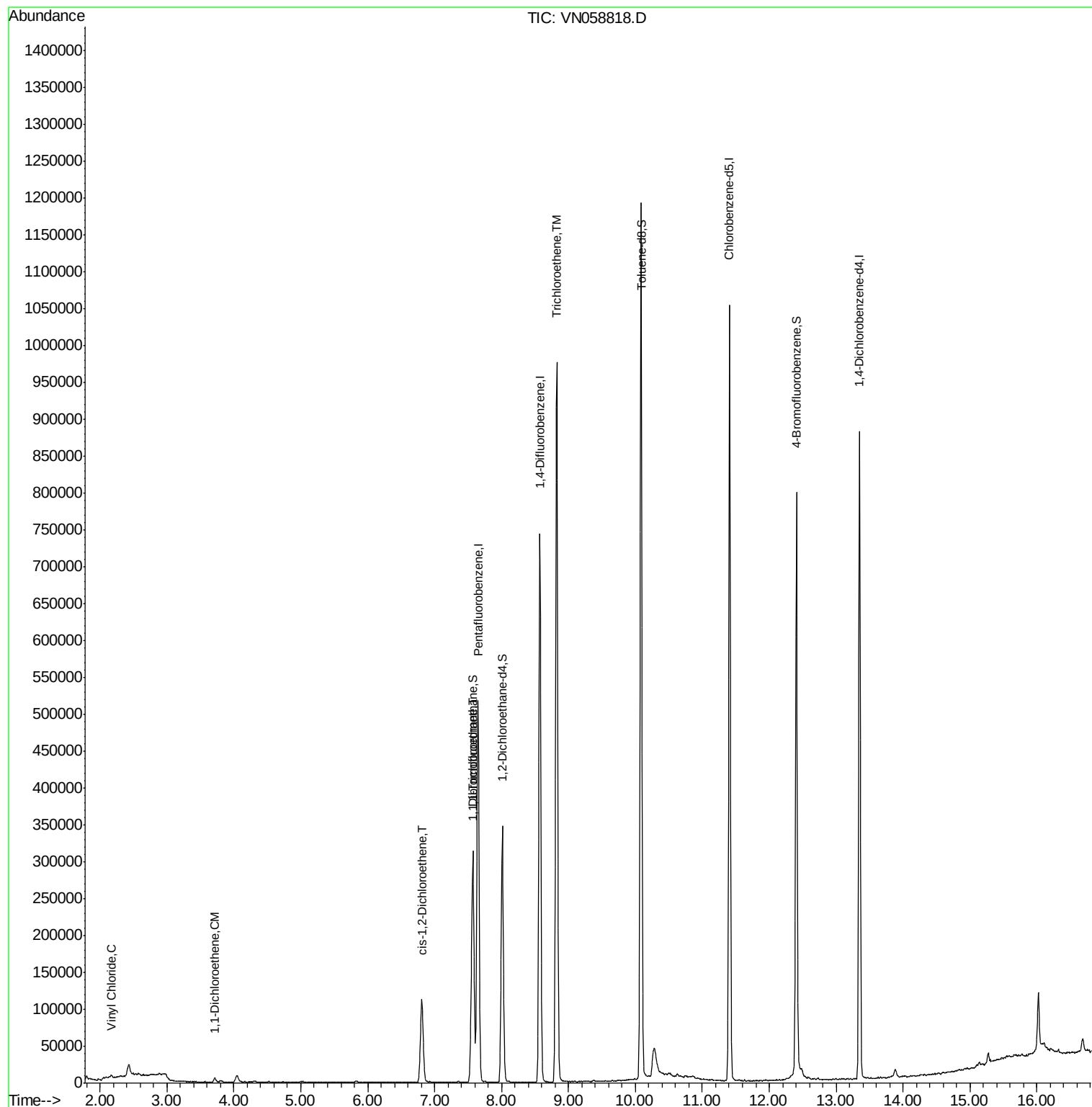
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	401045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	639783	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	572102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	223744	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	301213	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
35) Dibromofluoromethane	7.57	113	211294	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
50) Toluene-d8	10.08	98	810540	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
62) 4-Bromofluorobenzene	12.41	95	267434	44.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.42%	
Target Compounds						
4) Vinyl Chloride	2.17	62	3077	0.520	ug/l	95
12) 1,1-Dichloroethene	3.72	96	2591	0.673	ug/l	92
27) cis-1,2-Dichloroethene	6.81	96	68433	13.622	ug/l	86
32) 1,1,1-Trichloroethane	7.55	97	46546	6.312	ug/l	97
44) Trichloroethene	8.82	130	342761	74.295	ug/l	98

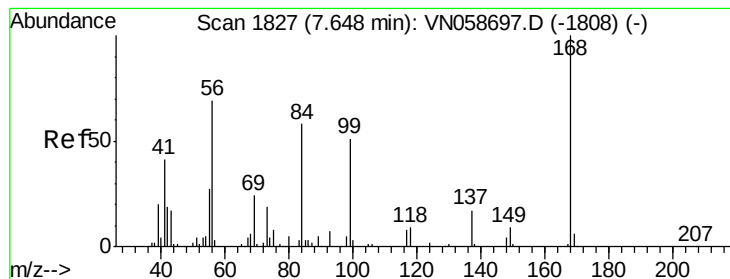
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101719\
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Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 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: VN058818.D

Acq: 17 Oct 2019 11:51

Instrument :

MSVOA_N

ClientSampleId :

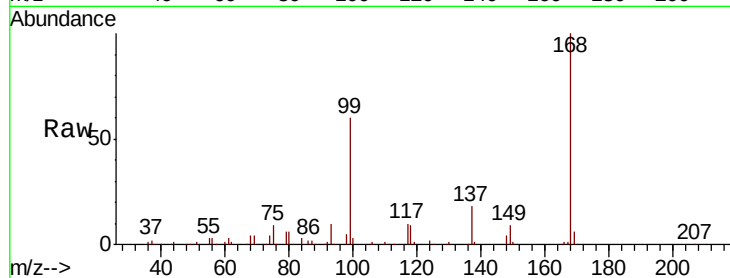
FA19-JBW7348DL

Tot Ion:168 Resp: 401045

Ion Ratio Lower Upper

168 100

99 59.8 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

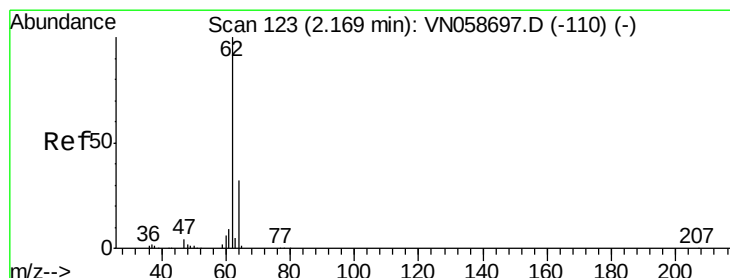
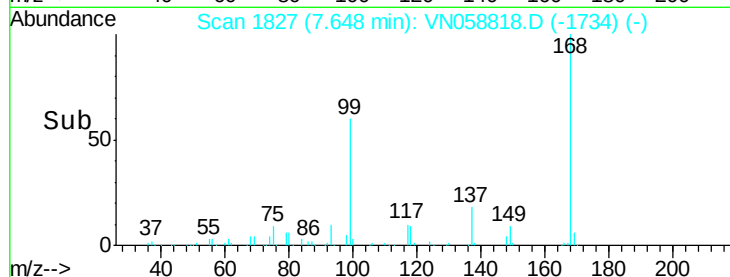
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 0.520 ug/l

RT: 2.17 min Scan# 123

Delta R.T. 0.00 min

Lab File: VN058818.D

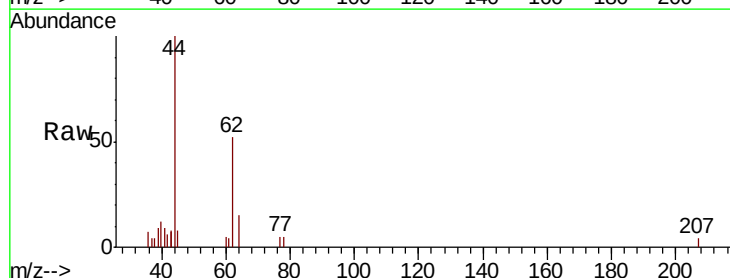
Acq: 17 Oct 2019 11:51

Tgt Ion: 62 Resp: 3077

Ion Ratio Lower Upper

62 100

64 28.9 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0

2.17

2500

2000

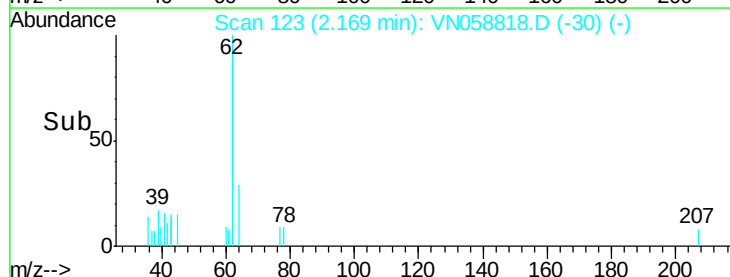
1500

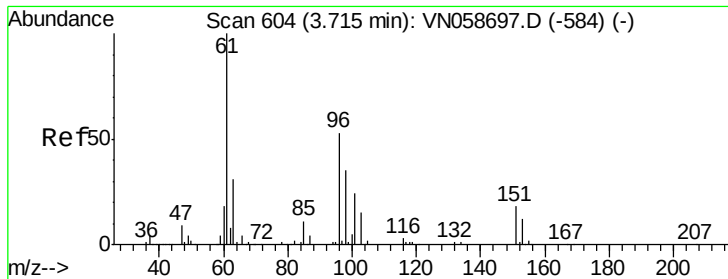
1000

500

0

Time-->

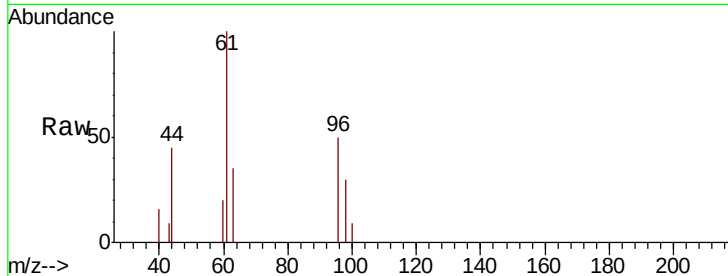




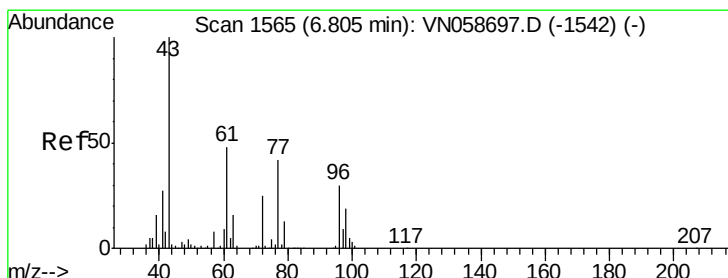
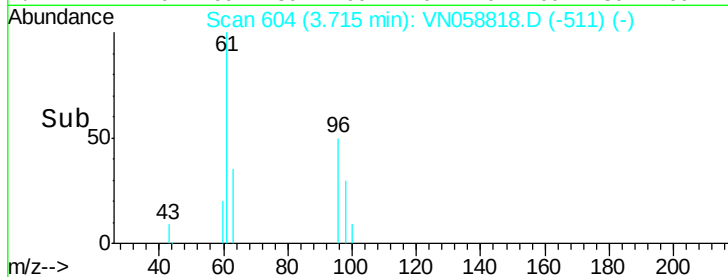
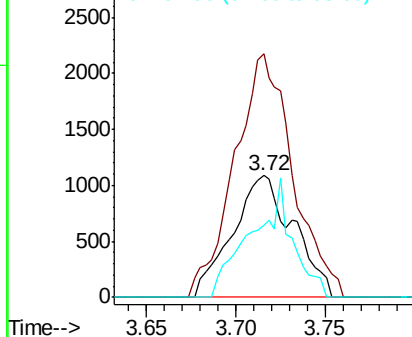
#12
 1,1-Dichloroethene
 Concen: 0.673 ug/l
 RT: 3.72 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: VN058818.D
 Acq: 17 Oct 2019 11:51

Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-JBW7348DL

Tot Ion	96	Resp	2591
Ion	Ratio	Lower	Upper
96	100		
61	200.0	151.3	226.9
98	59.3	52.6	78.8

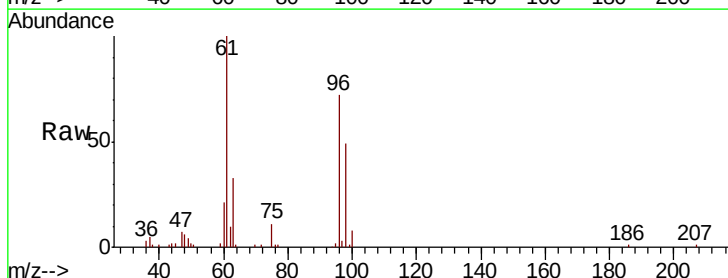


Abundance Ion 95.90 (95.60 to 96.60): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0

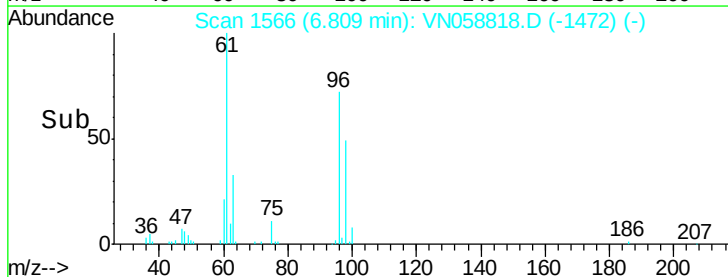
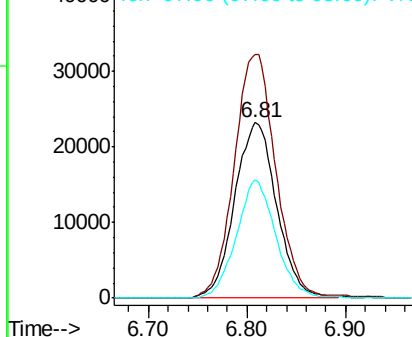


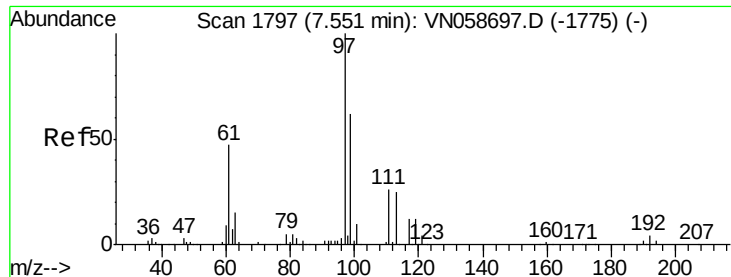
#27
 cis-1,2-Dichloroethene
 Concen: 13.622 ug/l
 RT: 6.81 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: VN058818.D
 Acq: 17 Oct 2019 11:51

Tgt Ion	96	Resp	68433
Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	324.8
98	63.4	0.0	129.2



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





#32

1,1,1-Trichloroethane

Concen: 6.312 ug/l

RT: 7.55 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VN058818.D

Acq: 17 Oct 2019 11:51

Instrument :

MSVOA_N

ClientSampleId :

FA19-JBW7348DL

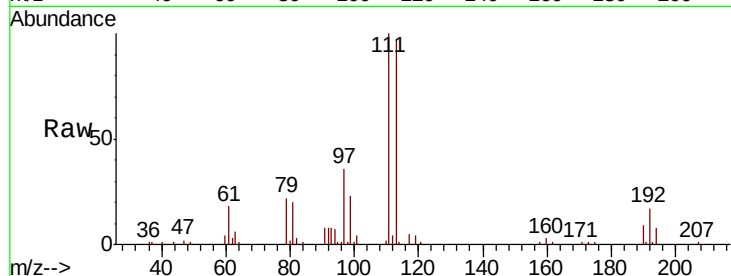
Tot Ion: 97 Resp: 46546

Ion Ratio Lower Upper

97 100

99 65.6 50.8 76.2

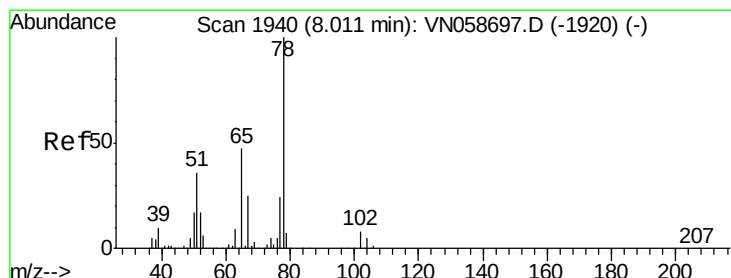
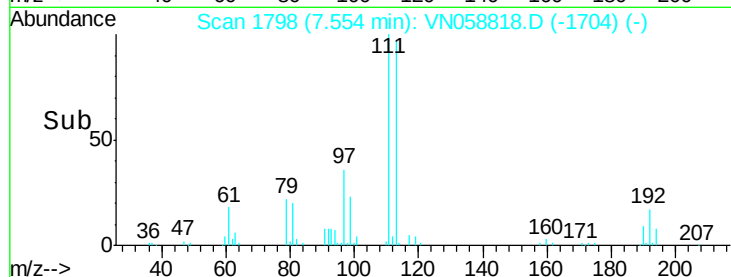
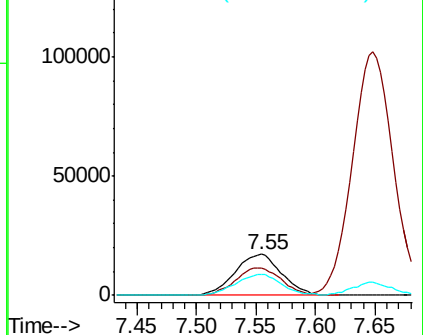
61 50.3 38.1 57.1



Abundance Ion 96.90 (96.60 to 97.60): VN058818.D (-1704) (-)

Ion 98.90 (98.60 to 99.60): VN058818.D (-1704) (-)

Ion 60.90 (60.60 to 61.60): VN058818.D (-1704) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.649 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058818.D

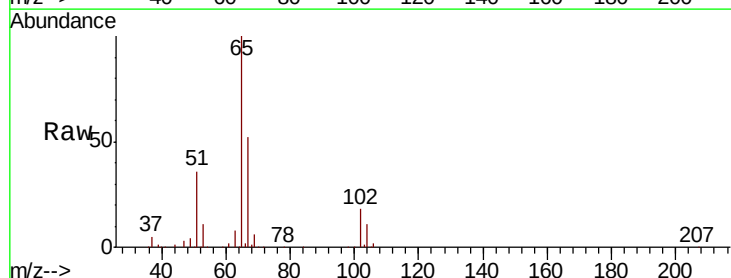
Acq: 17 Oct 2019 11:51

Tgt Ion: 65 Resp: 301213

Ion Ratio Lower Upper

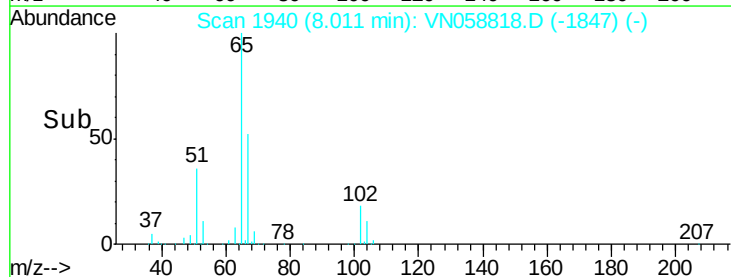
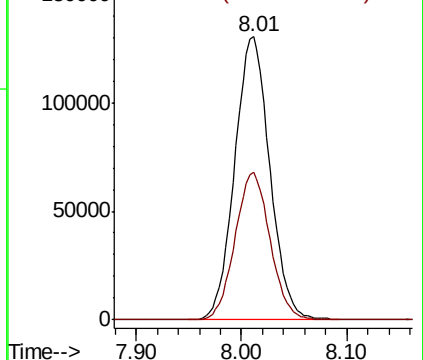
65 100

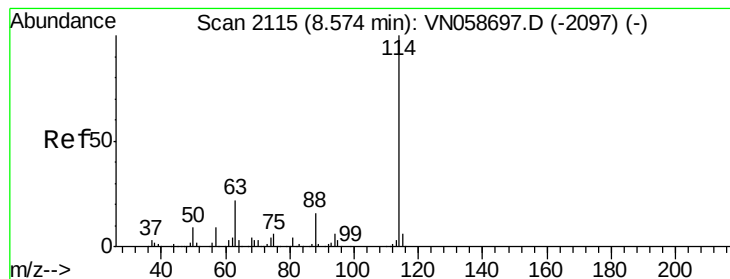
67 52.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN058818.D (-1847) (-)

Ion 66.90 (66.60 to 67.60): VN058818.D (-1847) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058818.D

Acq: 17 Oct 2019 11:51

Instrument :

MSVOA_N

ClientSampleId :

FA19-JBW7348DL

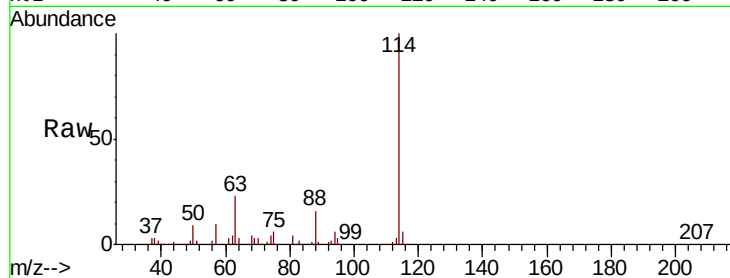
Tot Ion:114 Resp: 639783

Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.8

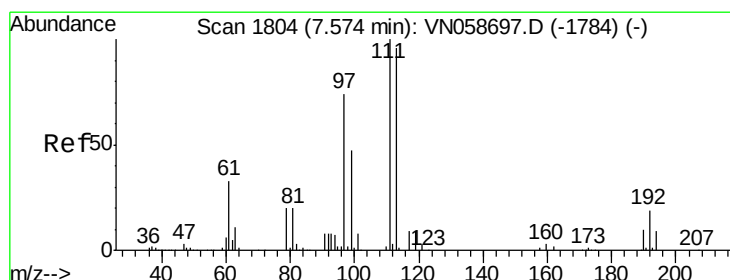
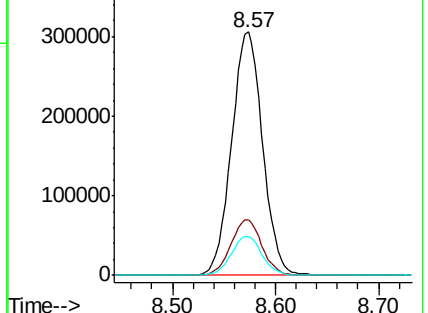
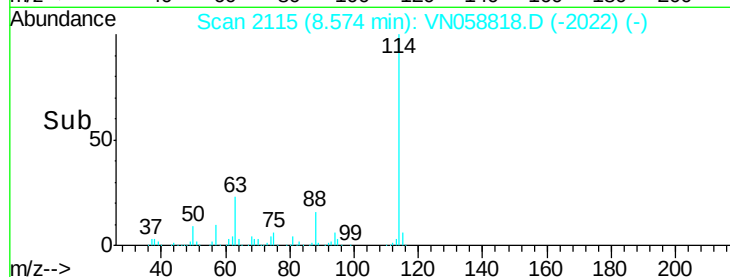
88 16.0 0.0 32.0



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: 53.468 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN058818.D

Acq: 17 Oct 2019 11:51

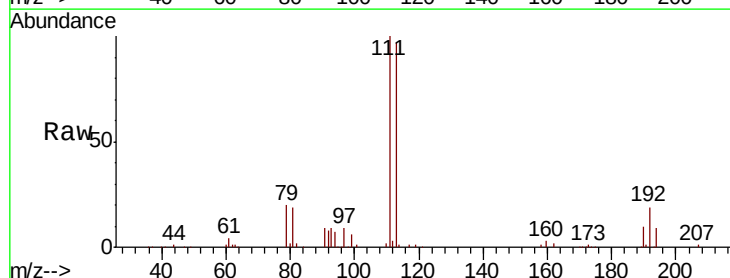
Tgt Ion:113 Resp: 211294

Ion Ratio Lower Upper

113 100

111 103.4 82.3 123.5

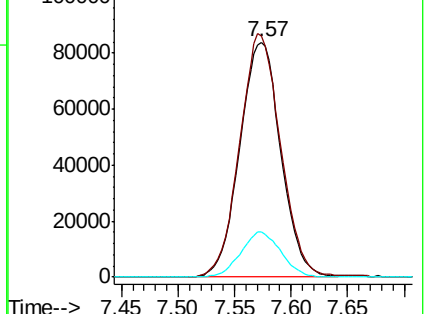
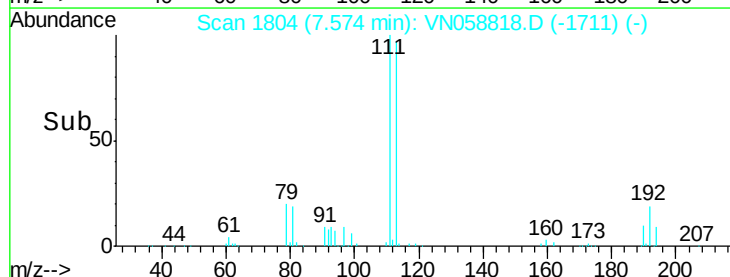
192 18.8 15.0 22.6

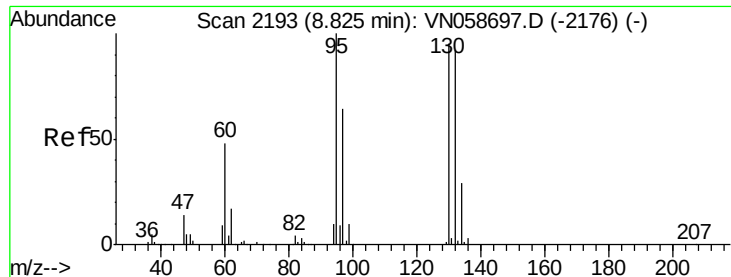


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 74.295 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VN058818.D

Acq: 17 Oct 2019 11:51

Instrument :

MSVOA_N

ClientSampleId :

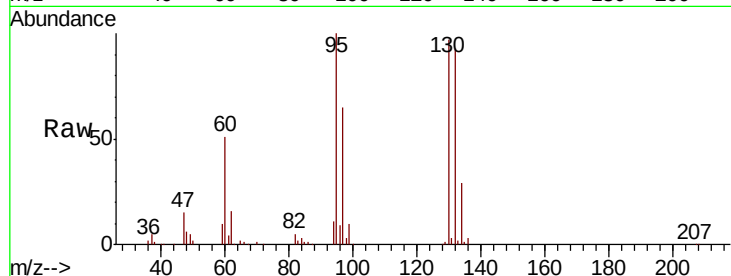
FA19-JBW7348DL

Tot Ion:130 Resp: 342761

Ion Ratio Lower Upper

130 100

95 103.4 0.0 211.2



Abundance Ion 129.80 (129.50 to 130.50): VN058697.D (-2176) (-)

Ion 94.90 (94.60 to 95.60): VN058697.D (-2176) (-)

8.82

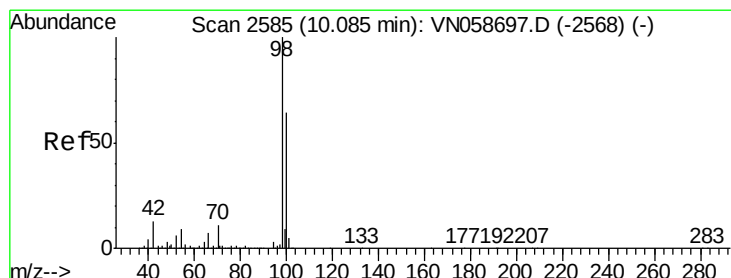
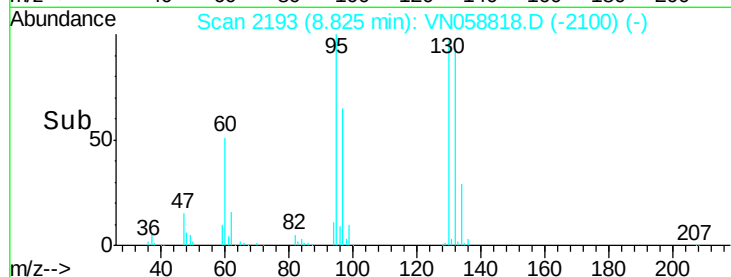
150000

100000

50000

0

Time--> 8.70 8.80 8.90



#50

Toluene-d8

Concen: 51.291 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058818.D

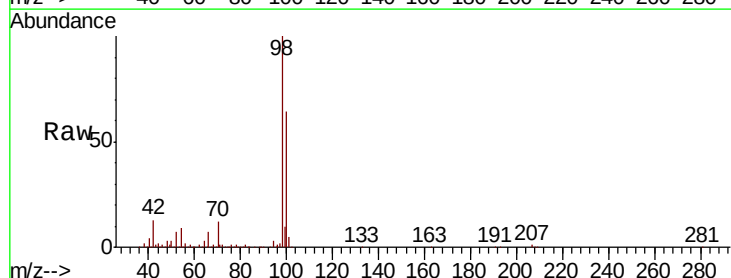
Acq: 17 Oct 2019 11:51

Tgt Ion: 98 Resp: 810540

Ion Ratio Lower Upper

98 100

100 63.8 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN058697.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN058697.D (-2568) (-)

10.08

500000

400000

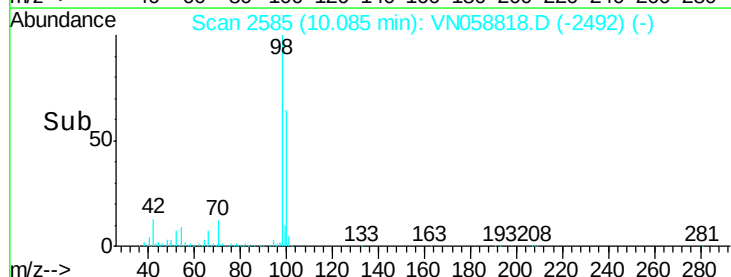
300000

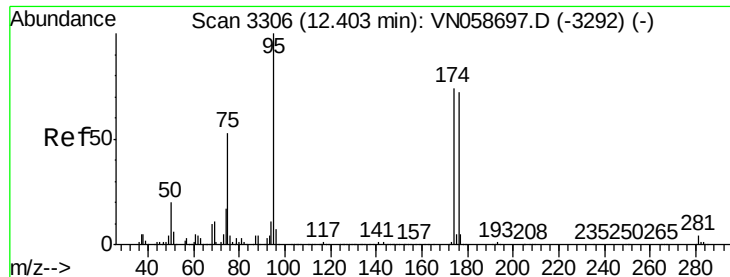
200000

100000

0

Time--> 10.00 10.10 10.20





#62

4-Bromofluorobenzene

Concen: 44.708 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058818.D

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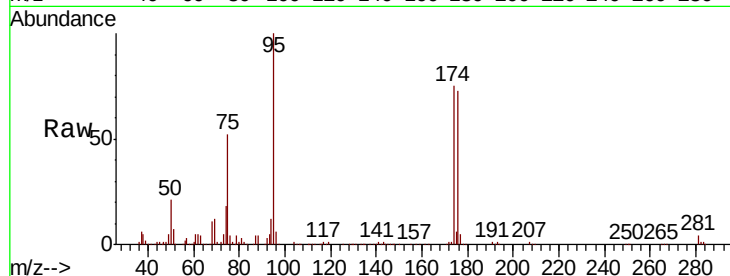
Tot Ion: 95 Resp: 267434

Ion Ratio Lower Upper

95 100

174 74.9 0.0 150.4

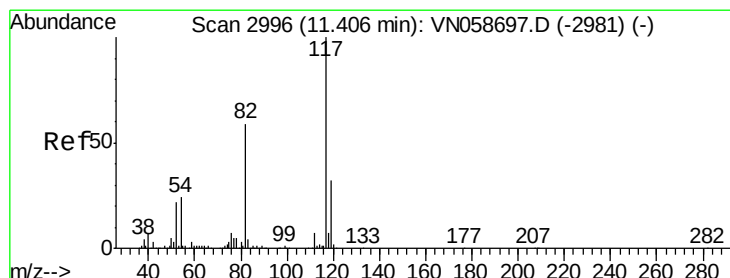
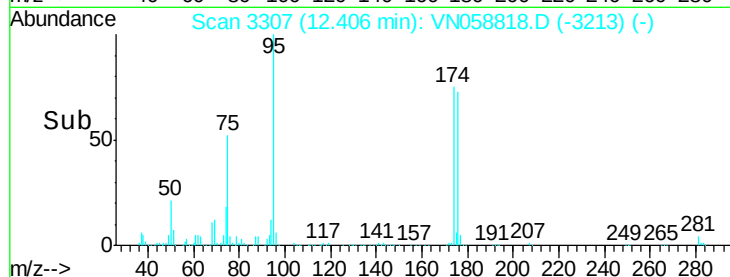
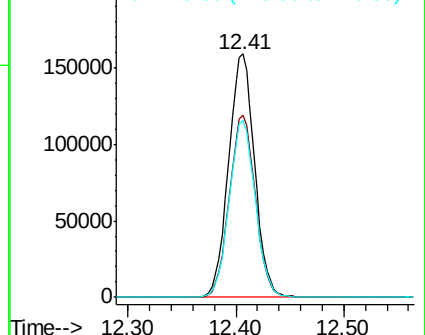
176 72.9 0.0 146.8



Abundance Ion 94.90 (94.60 to 95.60): VN058697.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058697.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058697.D (-3292) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058818.D

Acq: 17 Oct 2019 11:51

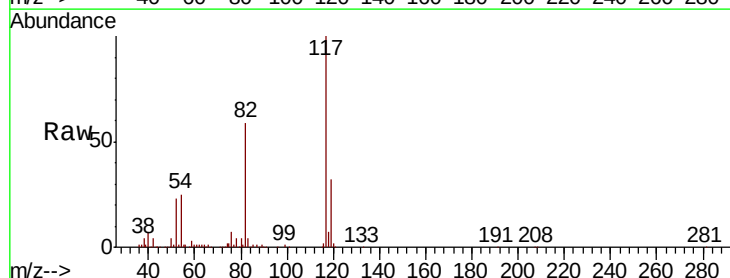
Tgt Ion: 117 Resp: 572102

Ion Ratio Lower Upper

117 100

82 58.7 47.0 70.4

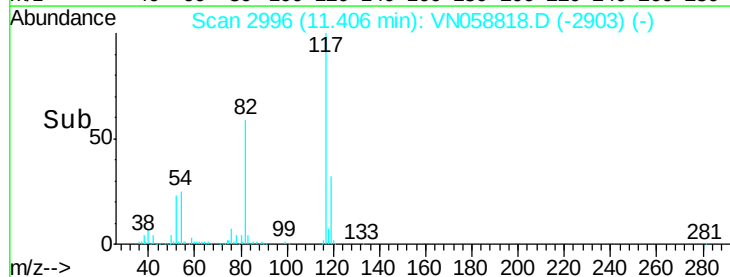
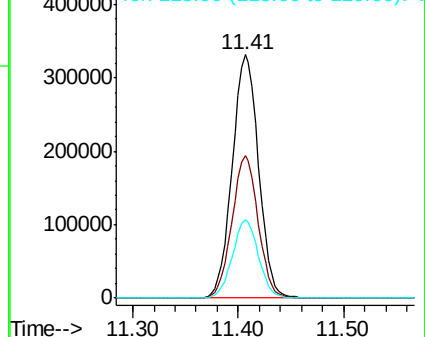
119 32.5 25.4 38.2

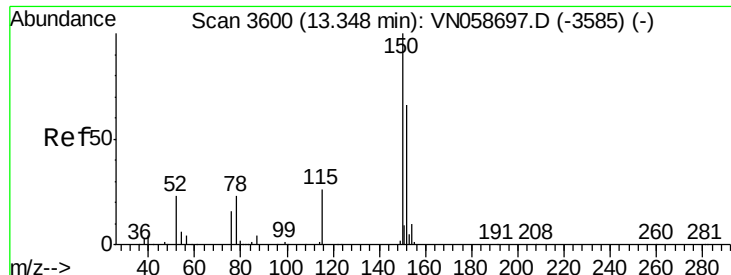


Abundance Ion 116.90 (116.60 to 117.60): VN058697.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN058697.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058697.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058818.D

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Instrument :

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ClientSampleId :

FA19-JBW7348DL

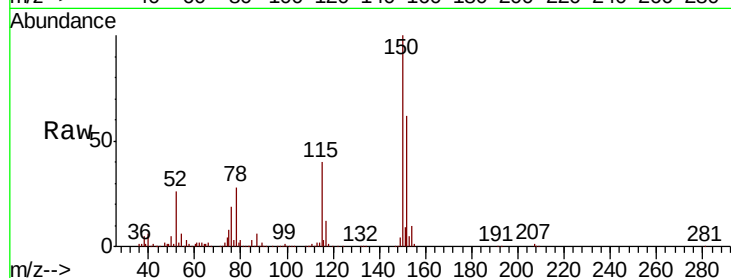
Tot Ion:152 Resp: 223744

Ion Ratio Lower Upper

152 100

115 61.6 30.4 91.2

150 157.2 0.0 345.4



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

