

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101719\
 Data File : VN058817.D
 Acq On : 17 Oct 2019 11:29
 Operator : JC/SP
 Sample : K5396-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-JBW7345ARE

Quant Time: Oct 18 01:55:32 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

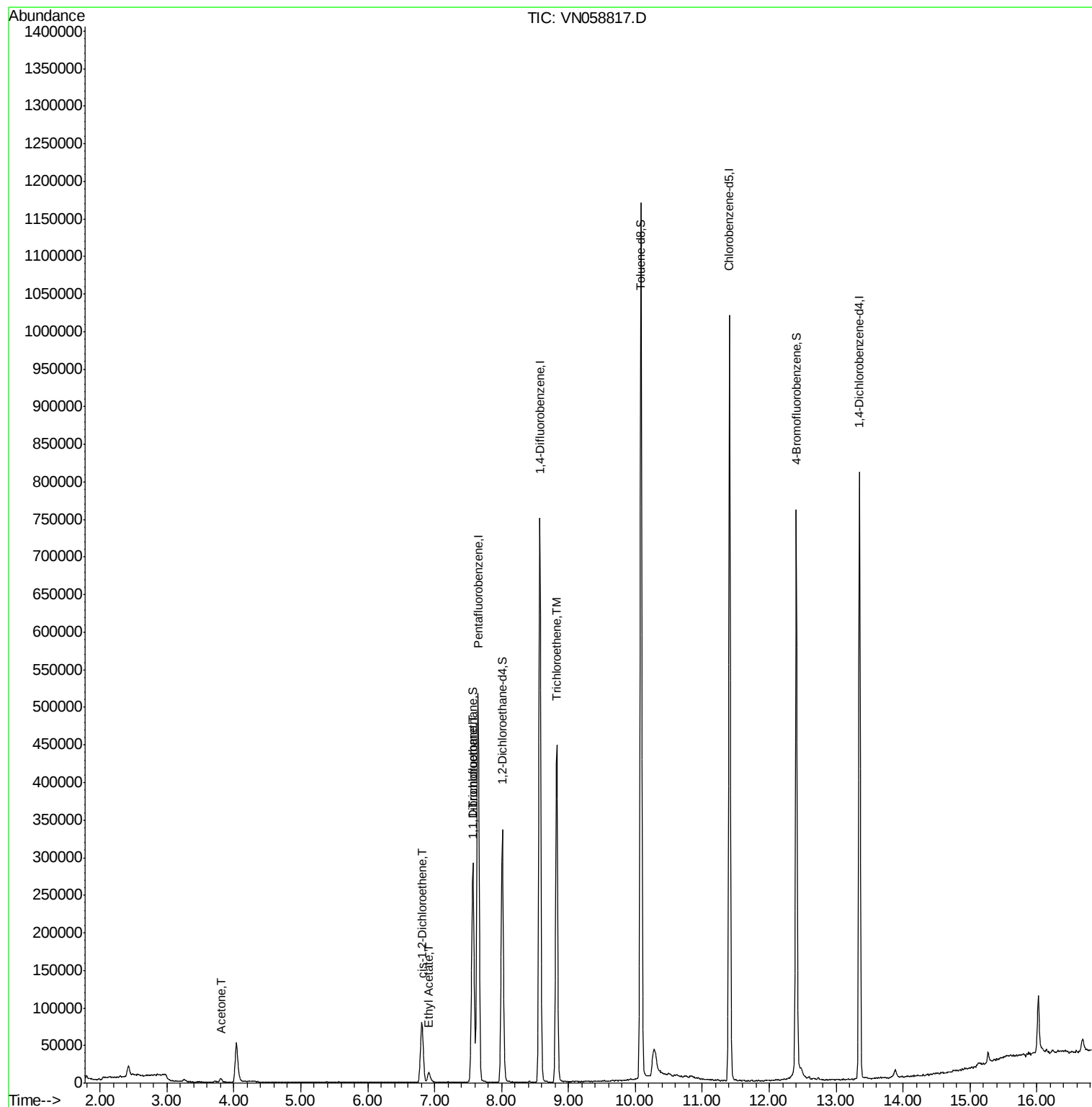
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	404853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	647417	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	562643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	205728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	298011	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
35) Dibromofluoromethane	7.57	113	214528	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
50) Toluene-d8	10.08	98	803406	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.40	95	254270	42.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.02%	
Target Compounds						
16) Acetone	3.80	43	8320	3.546	ug/l	91
27) cis-1,2-Dichloroethene	6.81	96	50801	10.017	ug/l	89
32) 1,1,1-Trichloroethane	7.55	97	19373	2.602	ug/l	99
37) Ethyl Acetate	6.91	43	22543	3.405	ug/l #	94
44) Trichloroethene	8.82	130	156956	33.620	ug/l	98

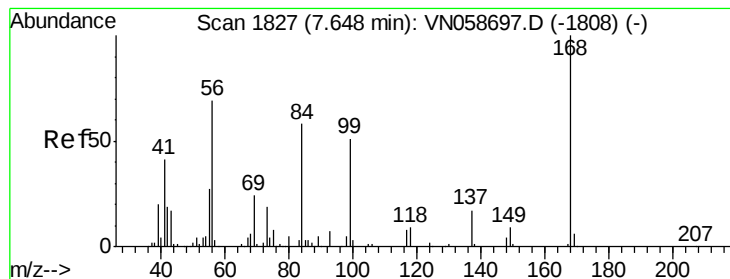
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101719\
Data File : VN058817.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
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: VN058817.D

Acq: 17 Oct 2019 11:29

Instrument :

MSVOA_N

ClientSampleId :

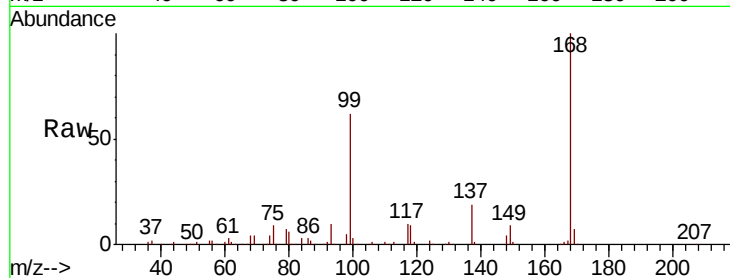
FA19-JBW7345ARE

Tot Ion:168 Resp: 404853

Ion Ratio Lower Upper

168 100

99 62.3 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

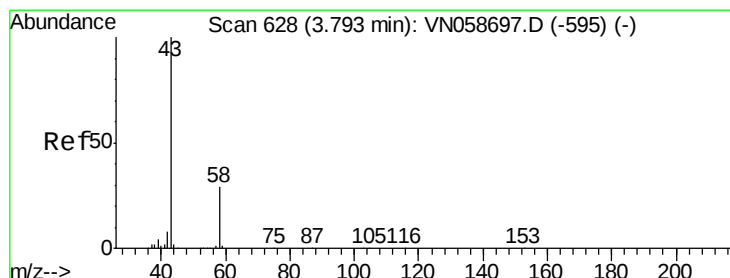
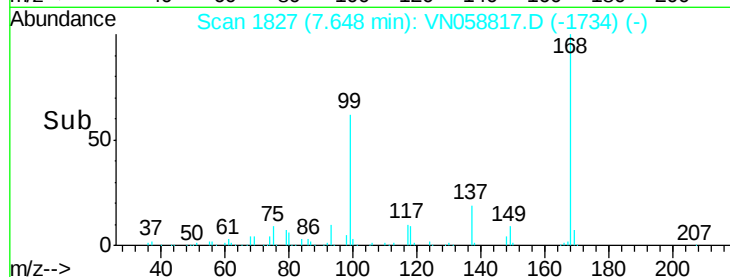
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.546 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058817.D

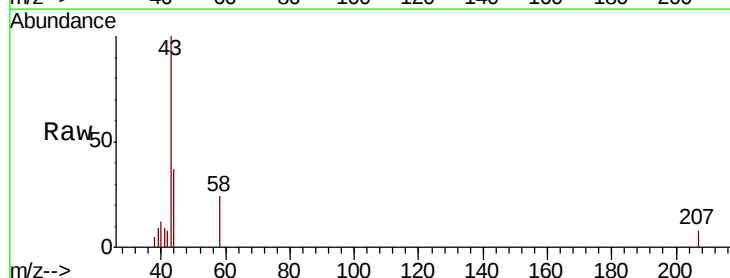
Acq: 17 Oct 2019 11:29

Tgt Ion: 43 Resp: 8320

Ion Ratio Lower Upper

43 100

58 24.5 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

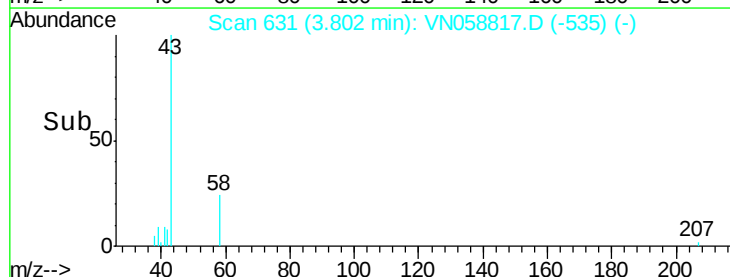
3000

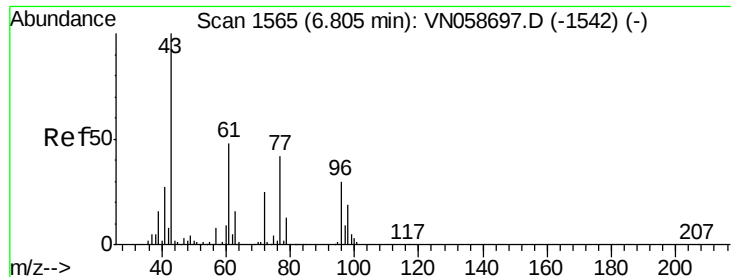
2000

1000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 10.017 ug/l

RT: 6.81 min Scan# 1566

Delta R.T. 0.00 min

Lab File: VN058817.D

Acq: 17 Oct 2019 11:29

Instrument :

MSVOA_N

ClientSampleId :

FA19-JBW7345ARE

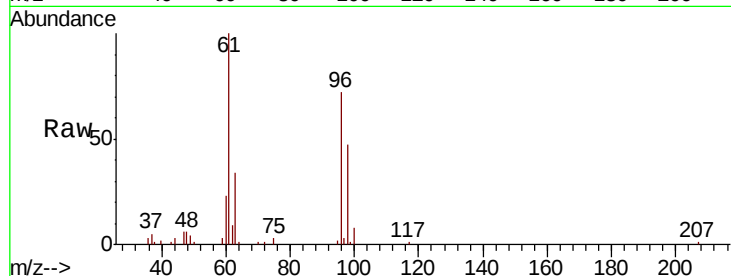
Tot Ion: 96 Resp: 50801

Ion Ratio Lower Upper

96 100

61 141.1 0.0 324.8

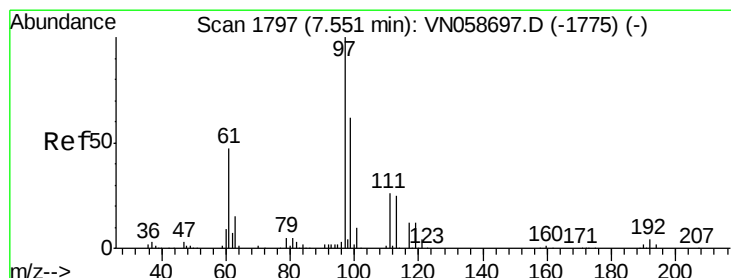
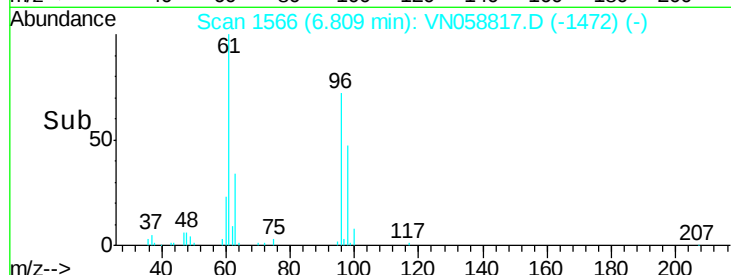
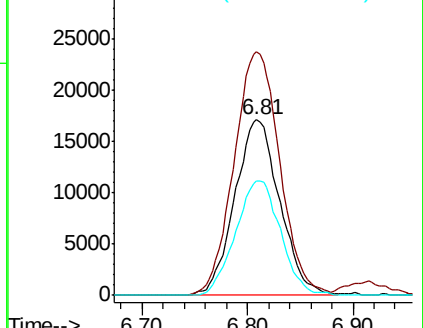
98 64.7 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VN058817.D (-1472) (-)

Ion 60.90 (60.60 to 61.60): VN058817.D (-1472) (-)

Ion 97.90 (97.60 to 98.60): VN058817.D (-1472) (-)



#32

1,1,1-Trichloroethane

Concen: 2.602 ug/l

RT: 7.55 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VN058817.D

Acq: 17 Oct 2019 11:29

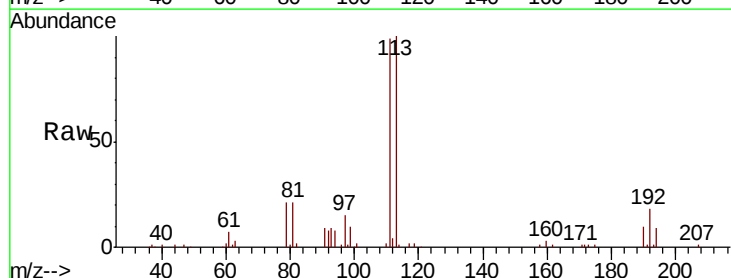
Tgt Ion: 97 Resp: 19373

Ion Ratio Lower Upper

97 100

99 63.3 50.8 76.2

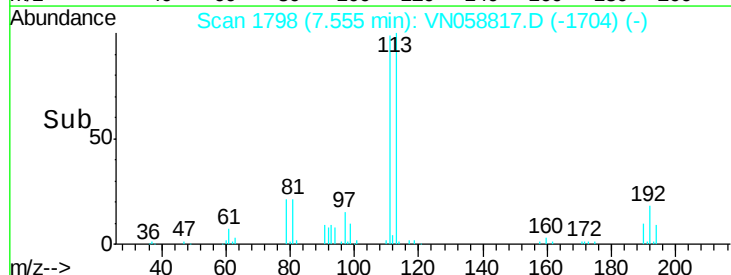
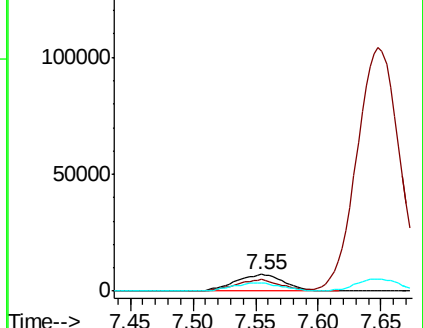
61 49.0 38.1 57.1

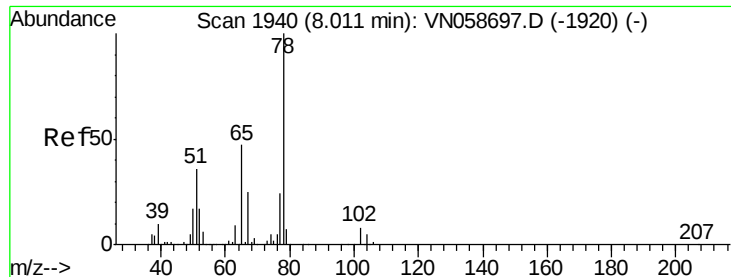


Abundance Ion 96.90 (96.60 to 97.60): VN058817.D (-1704) (-)

Ion 98.90 (98.60 to 99.60): VN058817.D (-1704) (-)

Ion 60.90 (60.60 to 61.60): VN058817.D (-1704) (-)





#33

1,2-Dichloroethane-d4

Concen: 52.579 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058817.D

Acq: 17 Oct 2019 11:29

Instrument :

MSVOA_N

ClientSampleId :

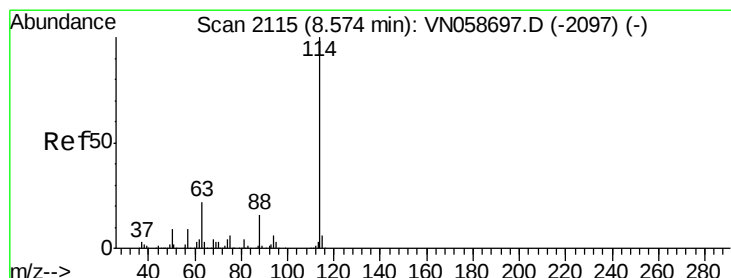
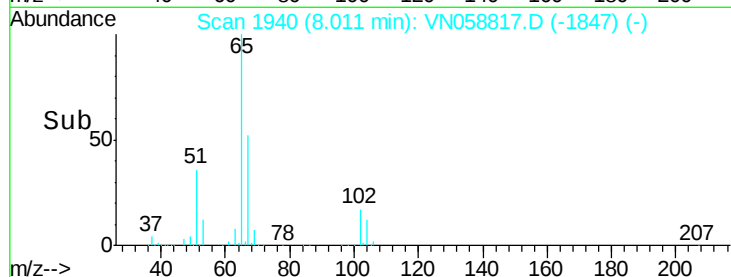
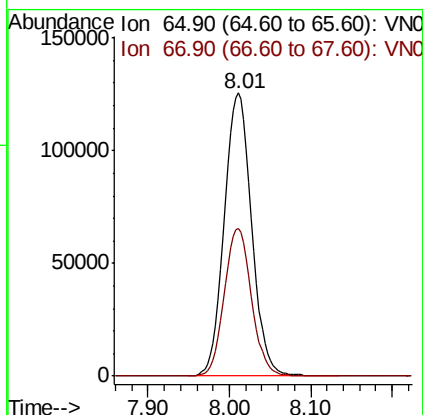
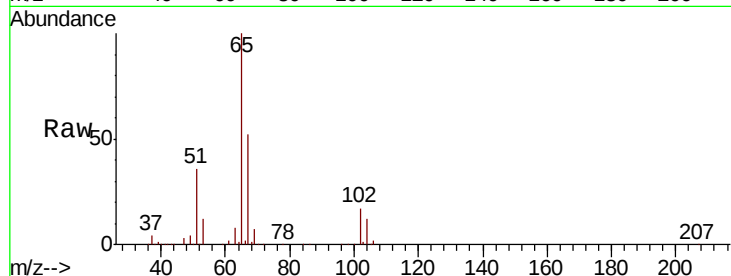
FA19-JBW7345ARE

Tot Ion: 65 Resp: 298011

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. -0.00 min

Lab File: VN058817.D

Acq: 17 Oct 2019 11:29

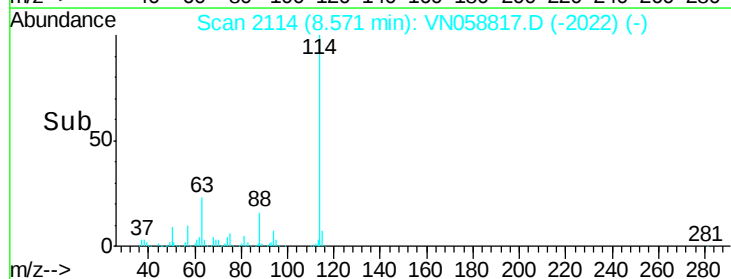
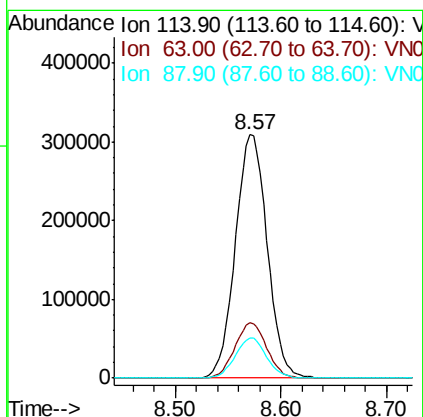
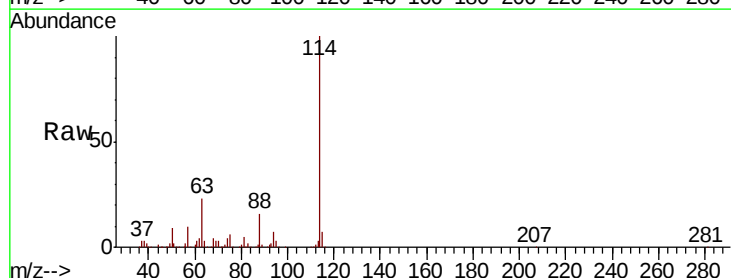
Tgt Ion: 114 Resp: 647417

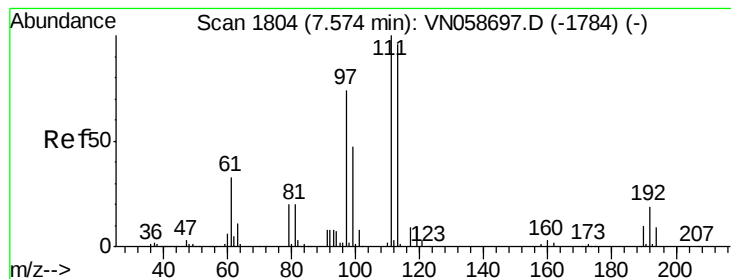
Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.8

88 16.4 0.0 32.0





#35

Dibromofluoromethane

Concen: 53.646 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN058817.D

Acq: 17 Oct 2019 11:29

Instrument :

MSVOA_N

ClientSampleId :

FA19-JBW7345ARE

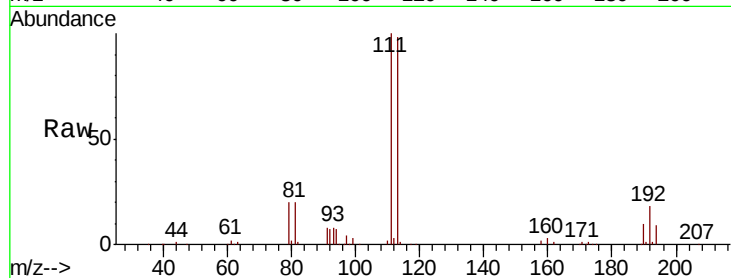
Tot Ion:113 Resp: 214528

Ion Ratio Lower Upper

113 100

111 101.8 82.3 123.5

192 18.8 15.0 22.6

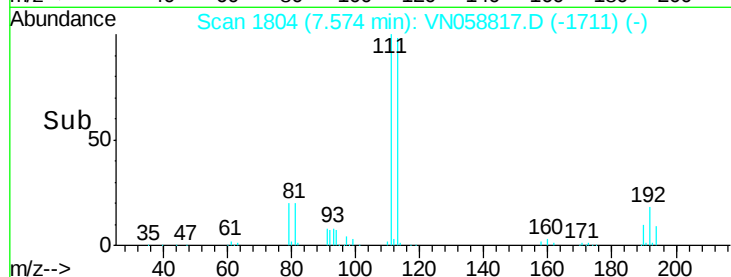


Abundance Ion 112.80 (112.50 to 113.50): V

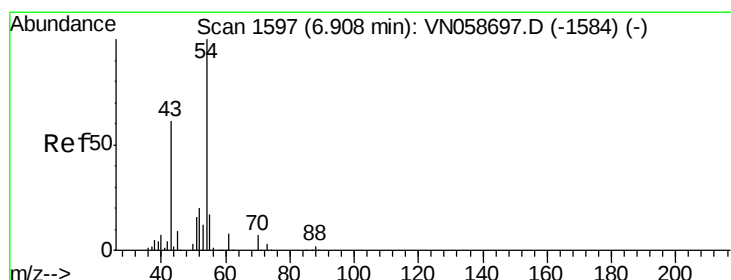
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

7.57



Time-->



#37

Ethyl Acetate

Concen: 3.405 ug/l

RT: 6.91 min Scan# 1599

Delta R.T. 0.01 min

Lab File: VN058817.D

Acq: 17 Oct 2019 11:29

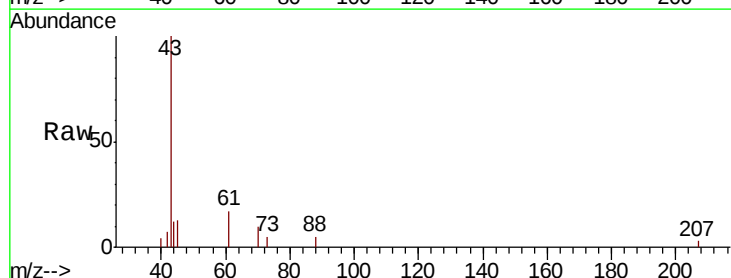
Tgt Ion: 43 Resp: 22543

Ion Ratio Lower Upper

43 100

61 17.8 11.3 16.9#

70 9.7 7.2 10.8

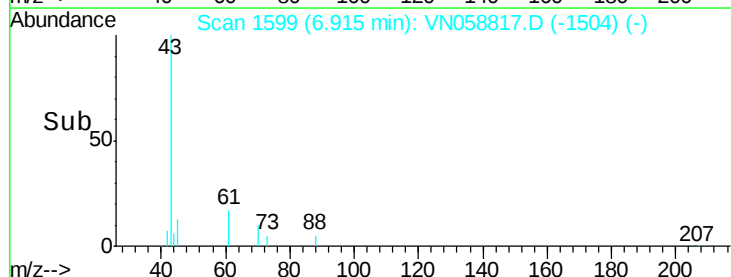


Abundance Ion 43.00 (42.70 to 43.70): VNO

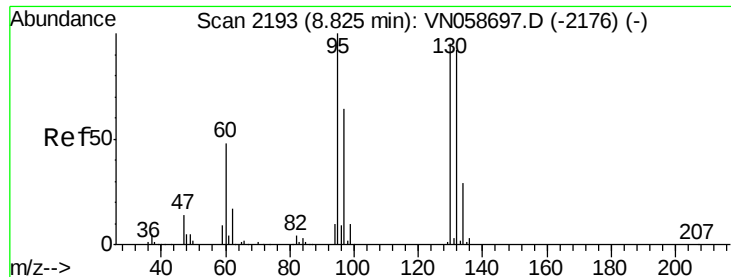
Ion 60.90 (60.60 to 61.60): VNO

Ion 70.00 (69.70 to 70.70): VNO

6.91



Time-->



#44

Trichloroethene

Concen: 33.620 ug/l

RT: 8.82 min Scan# 2192

Delta R.T. -0.00 min

Lab File: VN058817.D

Acq: 17 Oct 2019 11:29

Instrument :

MSVOA_N

ClientSampleId :

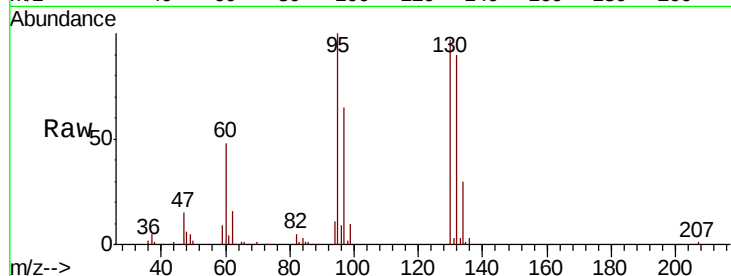
FA19-JBW7345ARE

Tot Ion:130 Resp: 156956

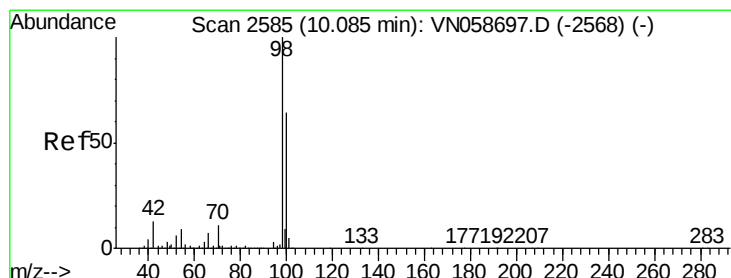
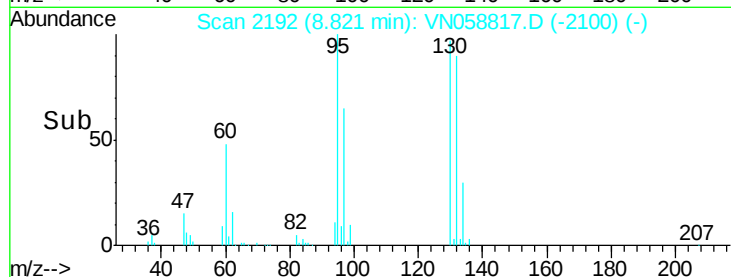
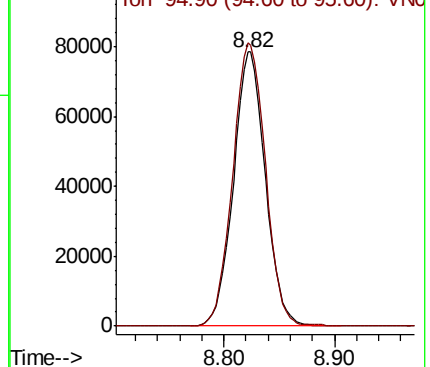
Ion Ratio Lower Upper

130 100

95 103.2 0.0 211.2



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



#50

Toluene-d8

Concen: 50.240 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058817.D

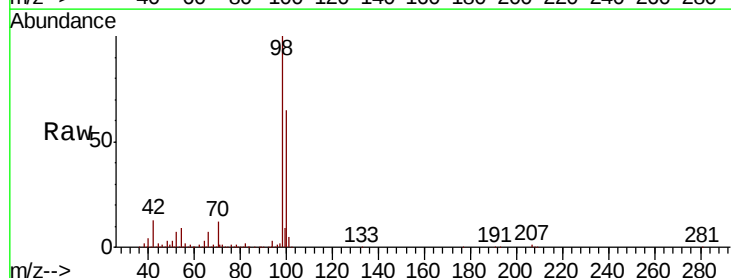
Acq: 17 Oct 2019 11:29

Tgt Ion: 98 Resp: 803406

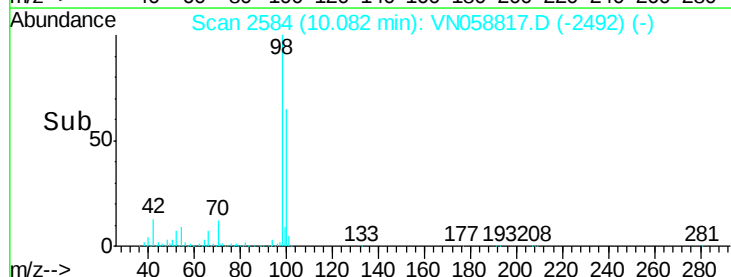
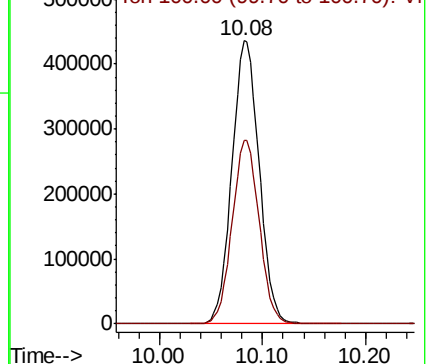
Ion Ratio Lower Upper

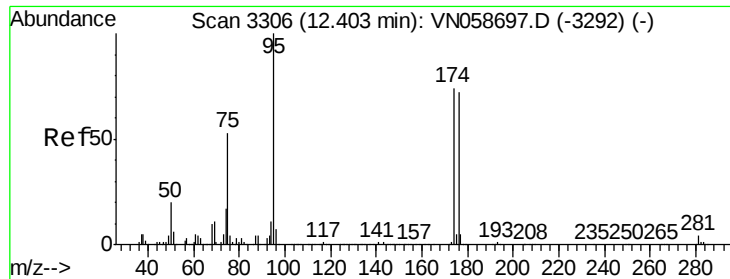
98 100

100 64.5 51.1 76.7



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





#62

4-Bromofluorobenzene

Concen: 42.006 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058817.D

Acq: 17 Oct 2019 11:29

Instrument :

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ClientSampleId :

FA19-JBW7345ARE

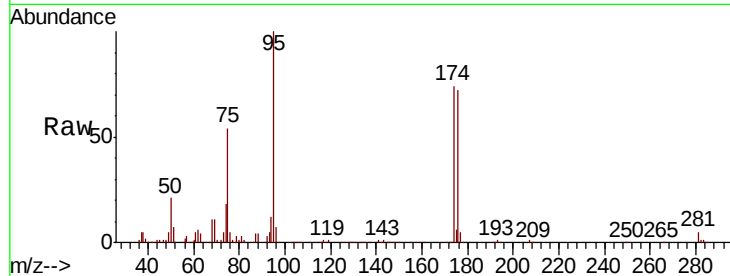
Tot Ion: 95 Resp: 254270

Ion Ratio Lower Upper

95 100

174 75.1 0.0 150.4

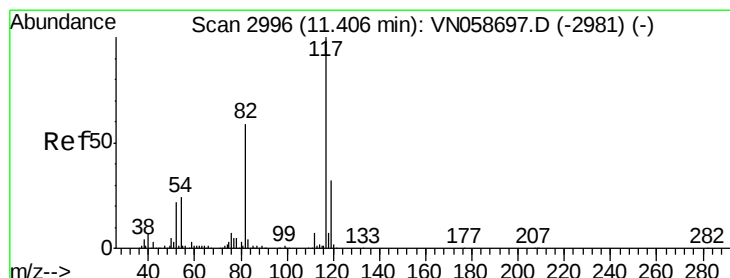
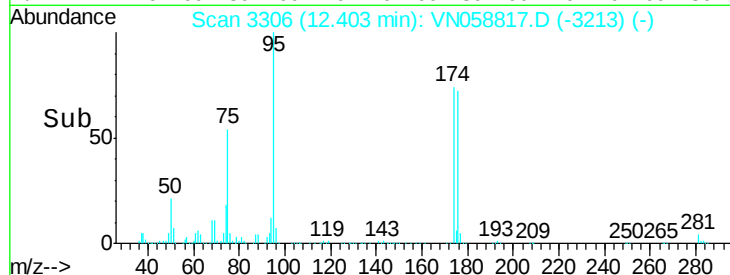
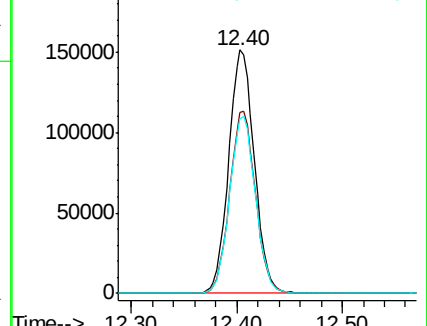
176 73.5 0.0 146.8



Abundance Ion 94.90 (94.60 to 95.60): VN058817.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058817.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058817.D (-3292) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058817.D

Acq: 17 Oct 2019 11:29

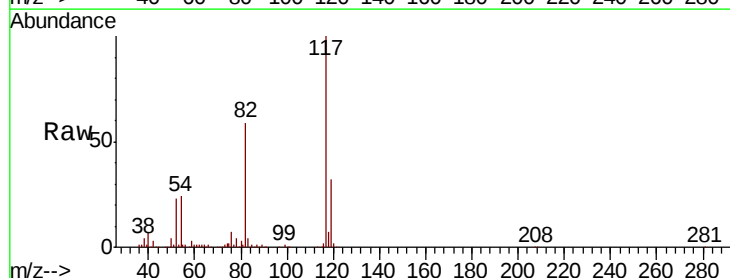
Tgt Ion: 117 Resp: 562643

Ion Ratio Lower Upper

117 100

82 58.6 47.0 70.4

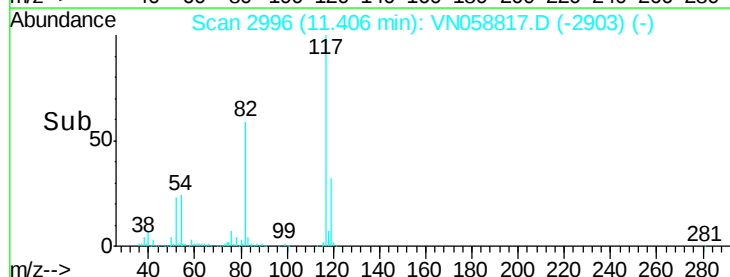
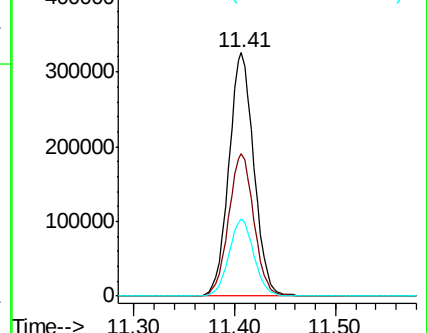
119 31.6 25.4 38.2

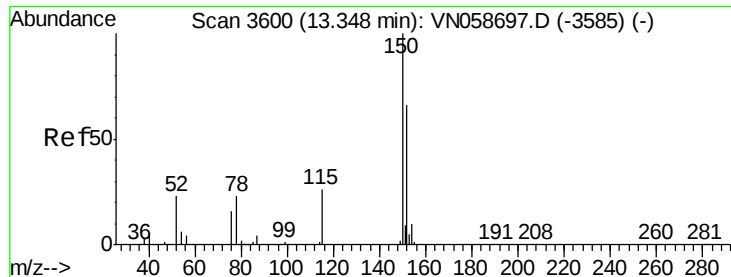


Abundance Ion 116.90 (116.60 to 117.60): VN058817.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN058817.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058817.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: VN058817.D

Acq: 17 Oct 2019 11:29

Instrument :

MSVOA_N

ClientSampleId :

FA19-JBW7345ARE

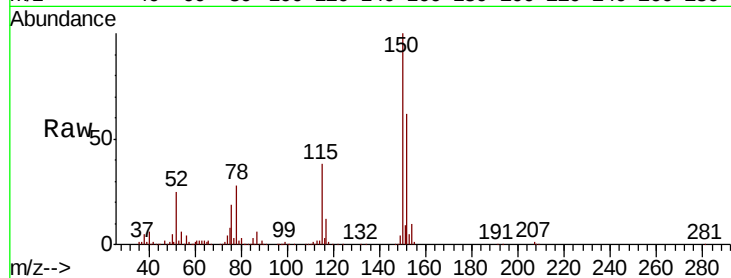
Tot Ion:152 Resp: 205728

Ion Ratio Lower Upper

152 100

115 60.7 30.4 91.2

150 159.5 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

