

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101619\
 Data File : VN058808.D
 Acq On : 16 Oct 2019 17:39
 Operator : JC/SP
 Sample : K5396-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-JBW7345A-9001

Quant Time: Oct 17 04:39:46 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

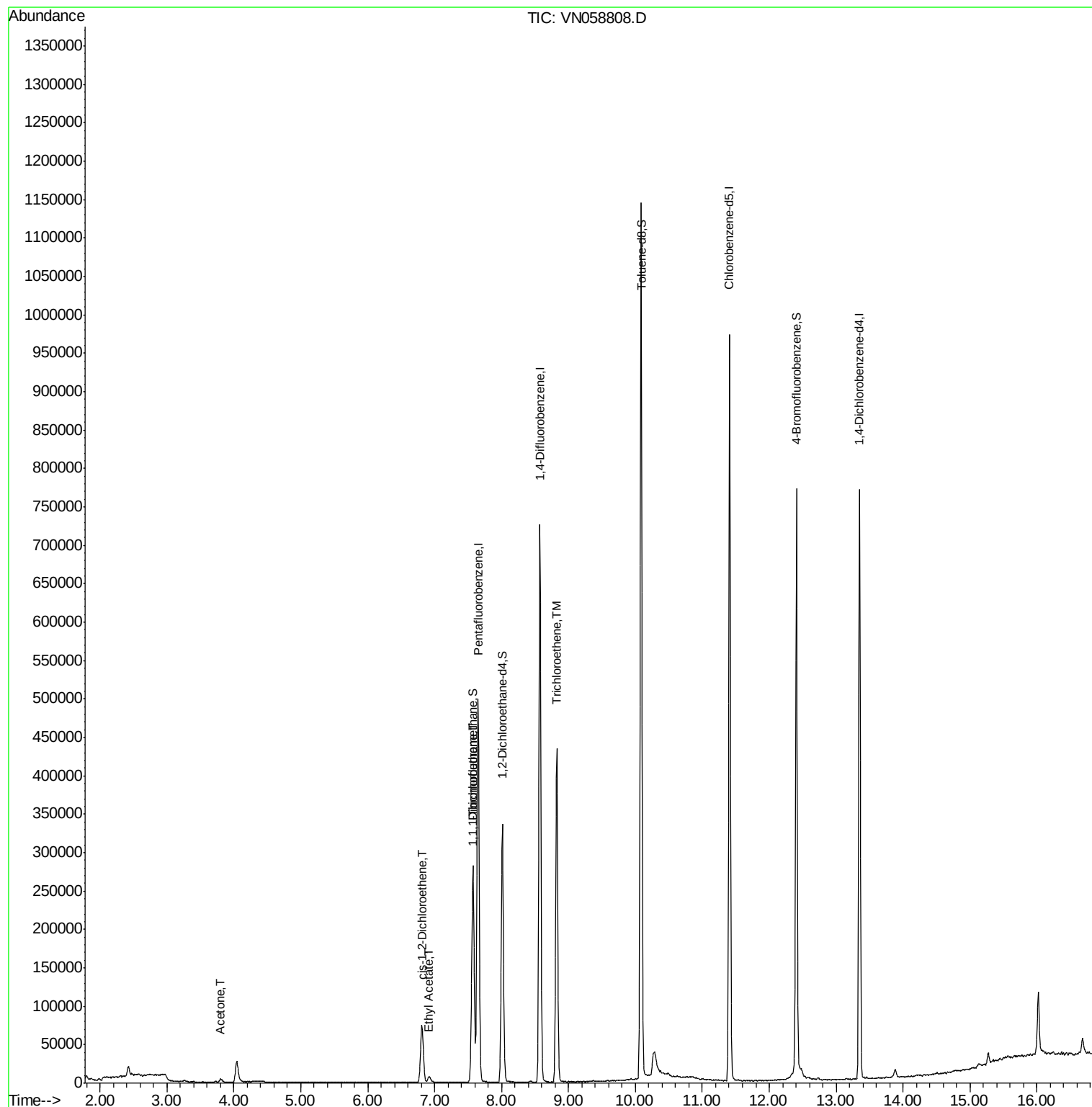
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	386989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	613180	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	537118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	198065	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	290039	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
35) Dibromofluoromethane	7.58	113	205445	54.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.48%	
50) Toluene-d8	10.09	98	777026	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
62) 4-Bromofluorobenzene	12.41	95	247279	43.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.26%	
Target Compounds						
16) Acetone	3.80	43	7699	3.433	ug/l	94
27) cis-1,2-Dichloroethene	6.81	96	49124	10.133	ug/l	85
32) 1,1,1-Trichloroethane	7.55	97	18562	2.608	ug/l	99
37) Ethyl Acetate	6.91	43	14000	2.233	ug/l #	76
44) Trichloroethene	8.82	130	151886	34.350	ug/l	98

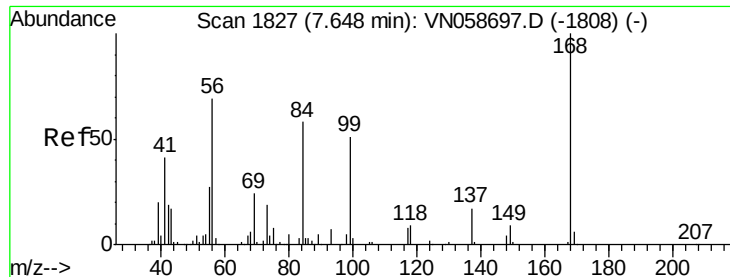
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101619\
Data File : VN058808.D
Acq On : 16 Oct 2019 17:39
Operator : JC/SP
Sample : K5396-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7345A-9001

Quant Time: Oct 17 04:39:46 2019
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# 1828

Delta R.T. 0.00 min

Lab File: VN058808.D

Acq: 16 Oct 2019 17:39

Instrument :

MSVOA_N

ClientSampleId :

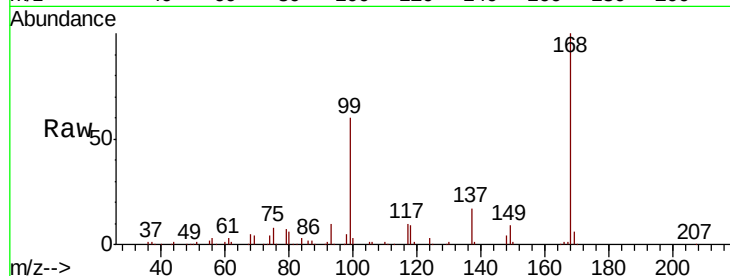
FA19-JBW7345A-9001

Tot Ion:168 Resp: 386989

Ion Ratio Lower Upper

168 100

99 59.9 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

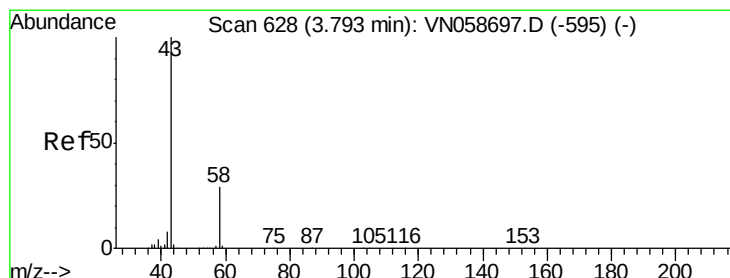
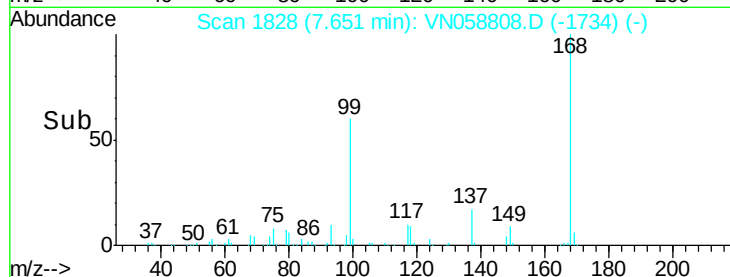
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 3.433 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058808.D

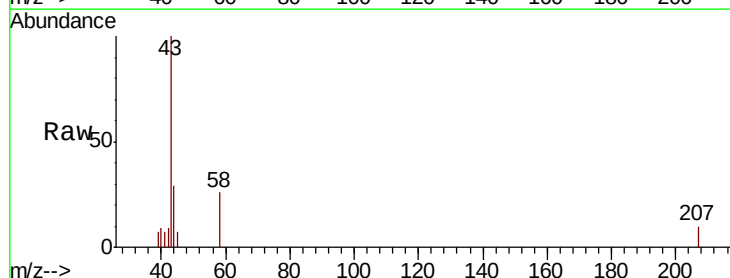
Acq: 16 Oct 2019 17:39

Tgt Ion: 43 Resp: 7699

Ion Ratio Lower Upper

43 100

58 26.0 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

3000

2500

2000

1500

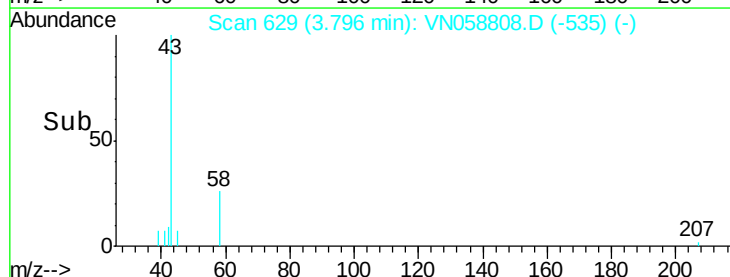
1000

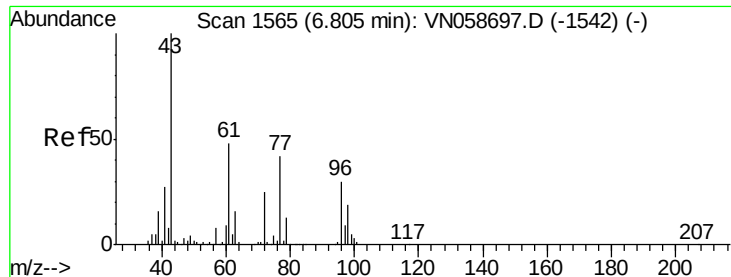
500

0

3.70 3.75 3.80 3.85 3.90

Time-->

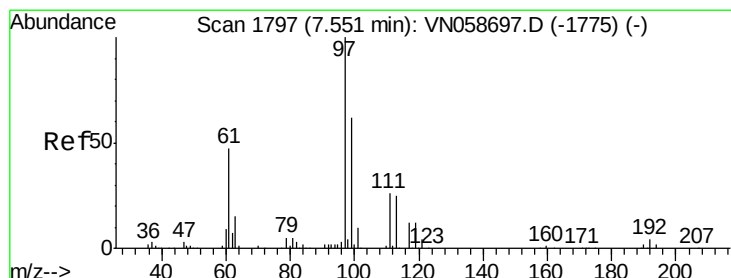
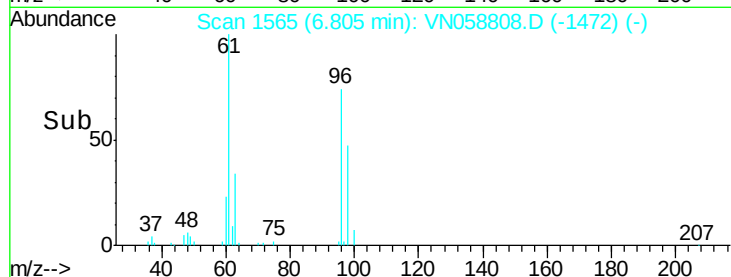
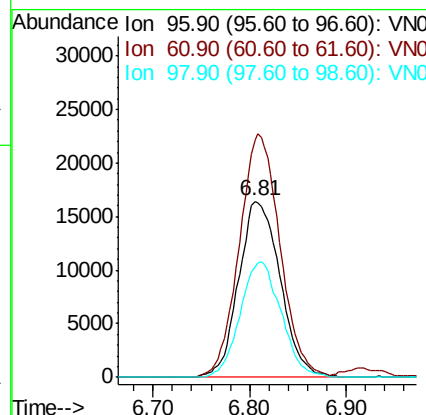
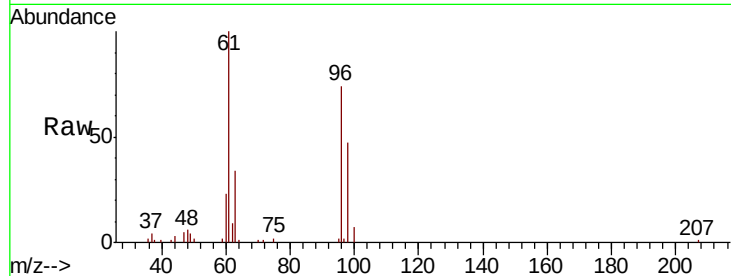




#27
 cis-1,2-Dichloroethene
 Concen: 10.133 ug/l
 RT: 6.81 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: VN058808.D
 Acq: 16 Oct 2019 17:39

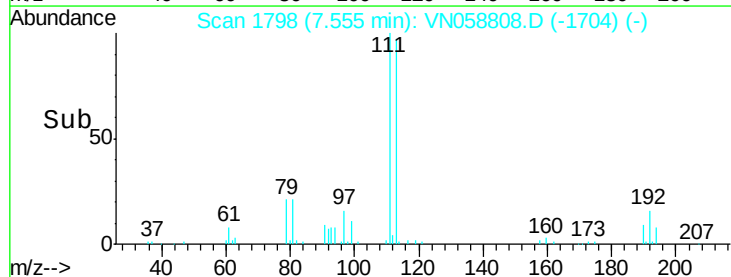
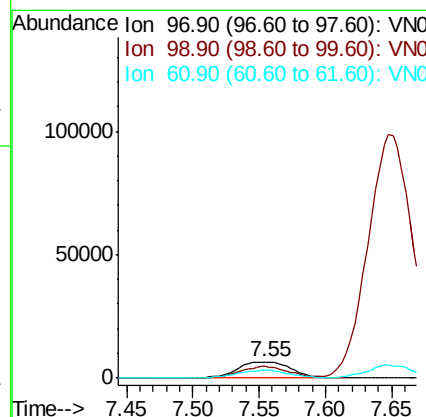
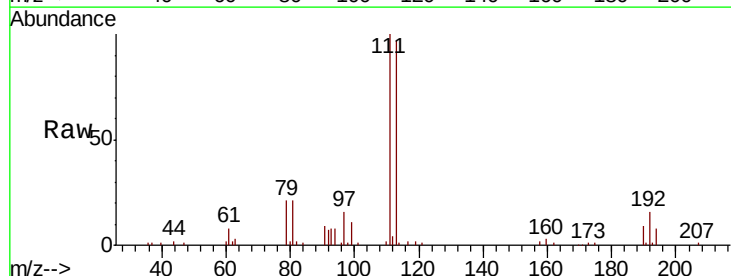
Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-JBW7345A-9001

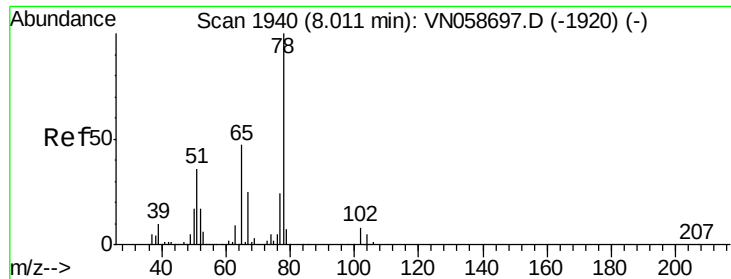
Tot Ion: 96 Resp: 49124
 Ion Ratio Lower Upper
 96 100
 61 135.2 0.0 324.8
 98 64.6 0.0 129.2



#32
 1,1,1-Trichloroethane
 Concen: 2.608 ug/l
 RT: 7.55 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VN058808.D
 Acq: 16 Oct 2019 17:39

Tgt Ion: 97 Resp: 18562
 Ion Ratio Lower Upper
 97 100
 99 64.3 50.8 76.2
 61 48.4 38.1 57.1

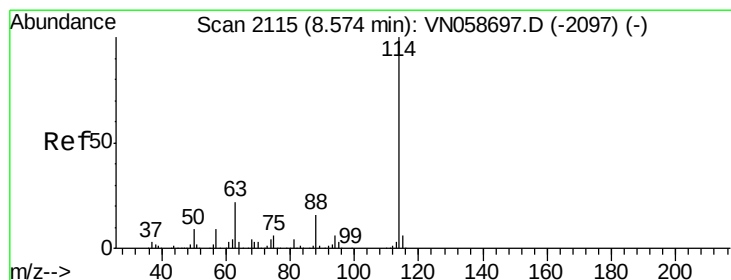
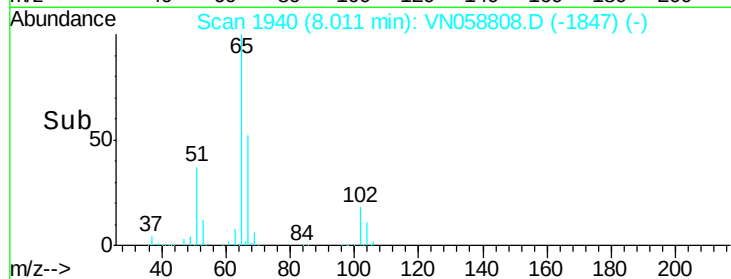
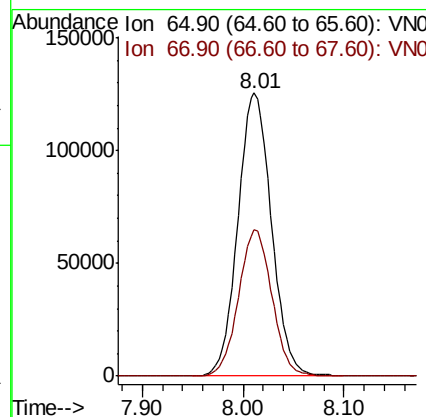
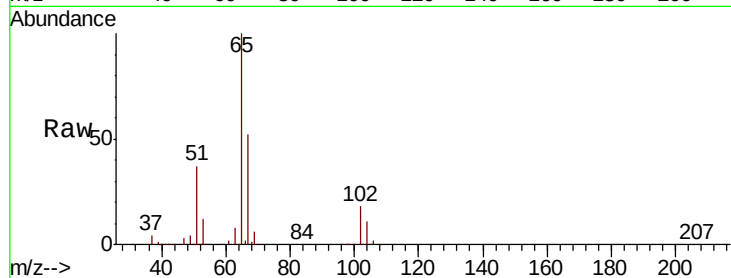




#33
 1,2-Dichloroethane-d4
 Concen: 53.535 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058808.D
 Acq: 16 Oct 2019 17:39

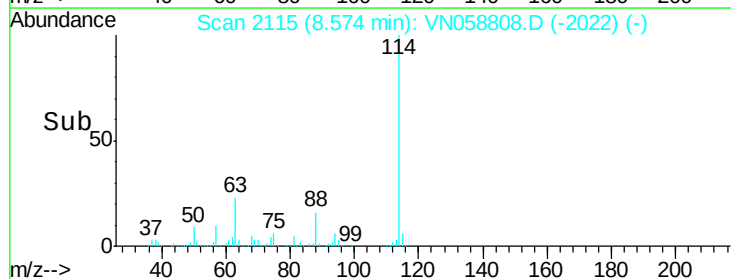
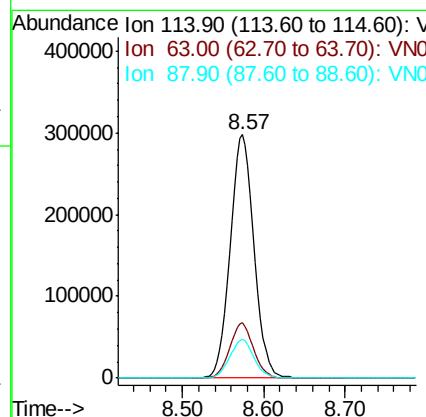
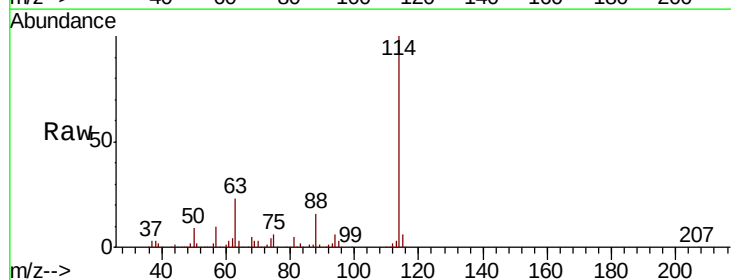
Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-JBW7345A-9001

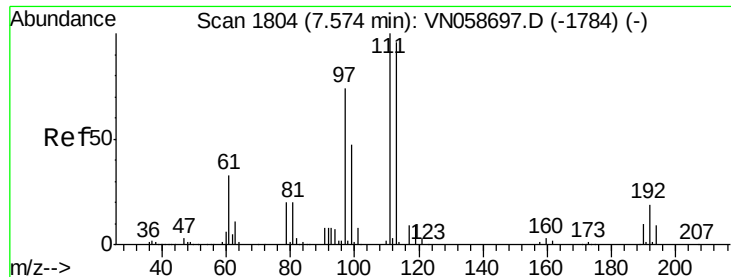
Tot Ion: 65 Resp: 290039
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058808.D
 Acq: 16 Oct 2019 17:39

Tgt Ion: 114 Resp: 613180
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 43.8
 88 16.1 0.0 32.0

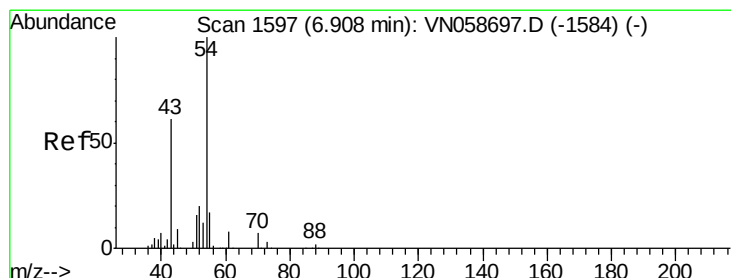
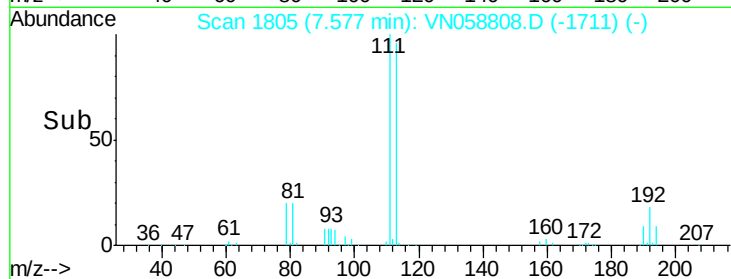
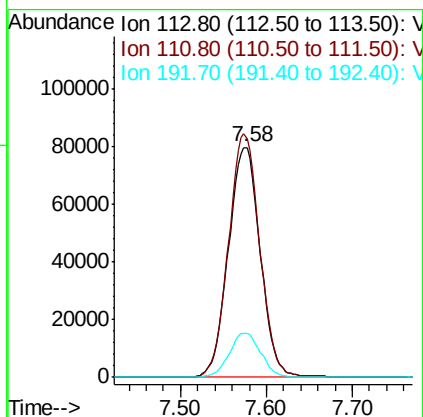
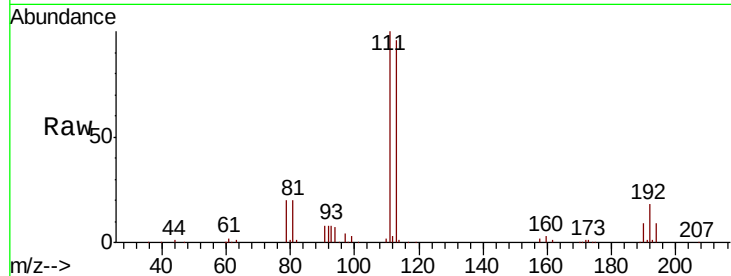




#35
Dibromofluoromethane
Concen: 54.243 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058808.D
Acq: 16 Oct 2019 17:39

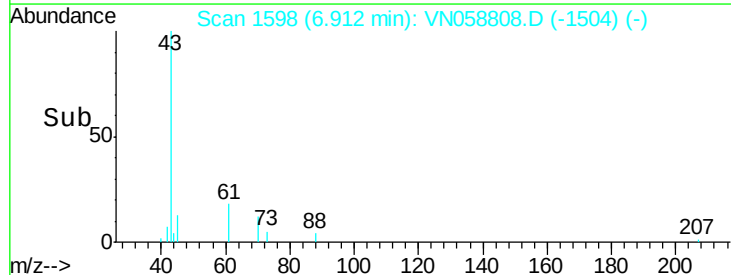
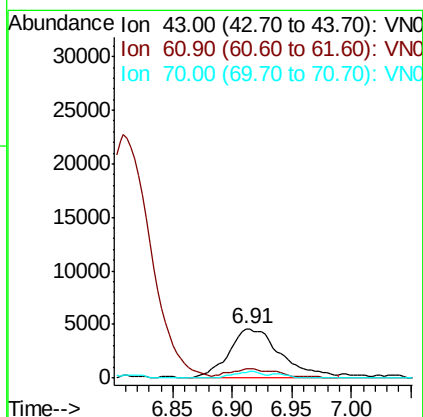
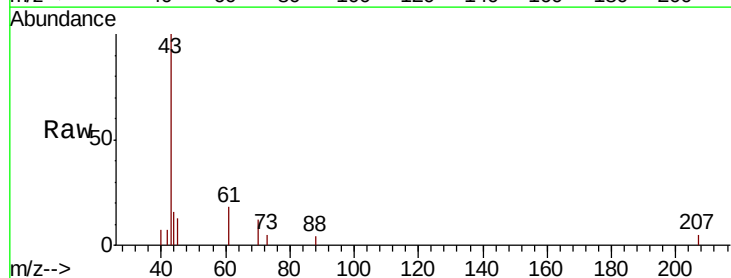
Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7345A-9001

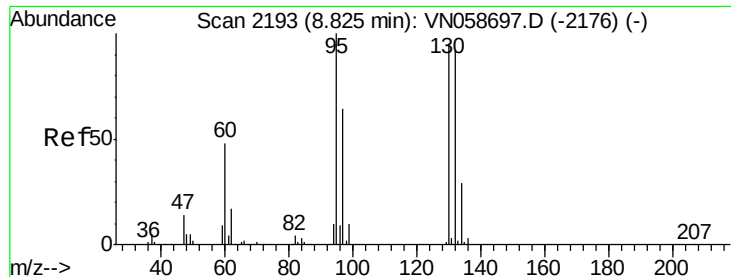
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.3	123.5
192	18.9	15.0	22.6



#37
Ethyl Acetate
Concen: 2.233 ug/l
RT: 6.91 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VN058808.D
Acq: 16 Oct 2019 17:39

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.3	16.9#
70	6.7	7.2	10.8#





#44

Trichloroethene

Concen: 34.350 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VN058808.D

Acq: 16 Oct 2019 17:39

Instrument :

MSVOA_N

ClientSampleId :

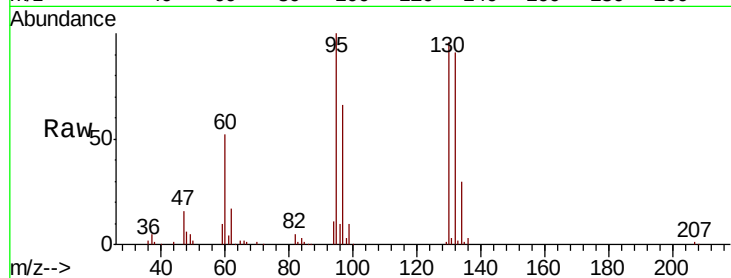
FA19-JBW7345A-9001

Tot Ion:130 Resp: 151886

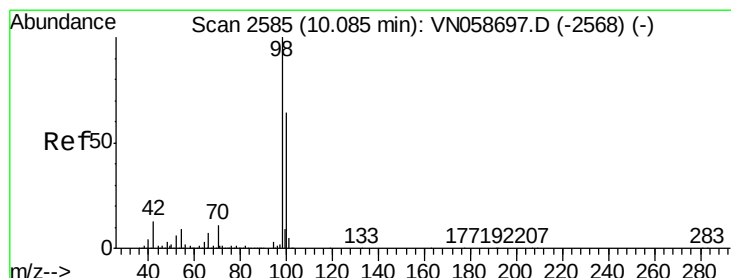
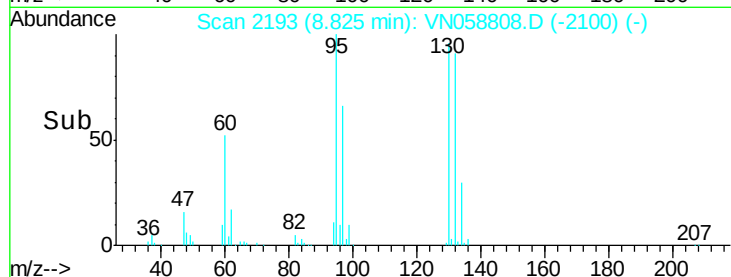
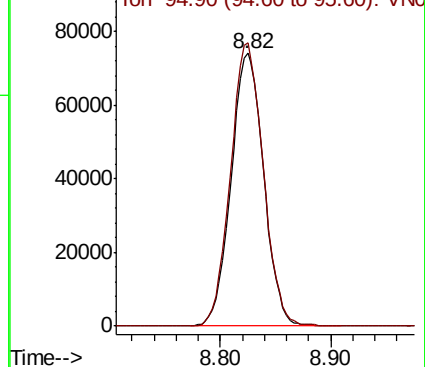
Ion Ratio Lower Upper

130 100

95 103.8 0.0 211.2



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



#50

Toluene-d8

Concen: 51.304 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058808.D

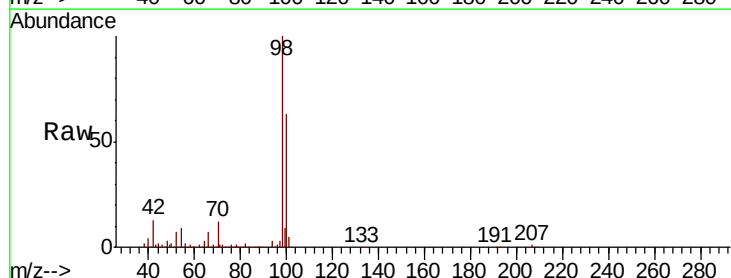
Acq: 16 Oct 2019 17:39

Tgt Ion: 98 Resp: 777026

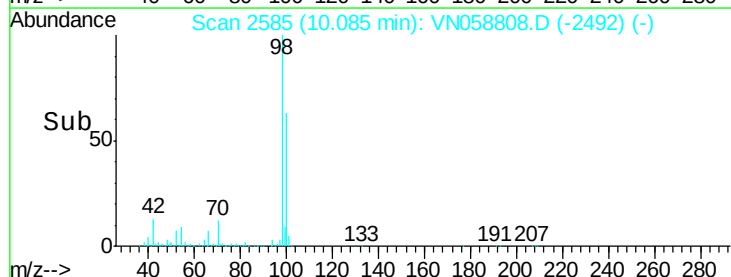
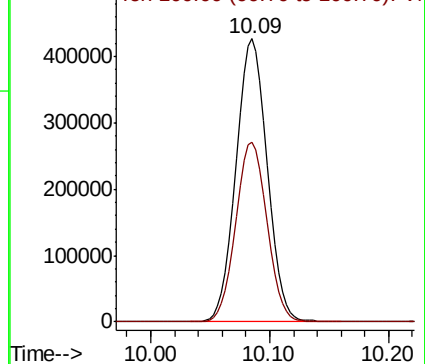
Ion Ratio Lower Upper

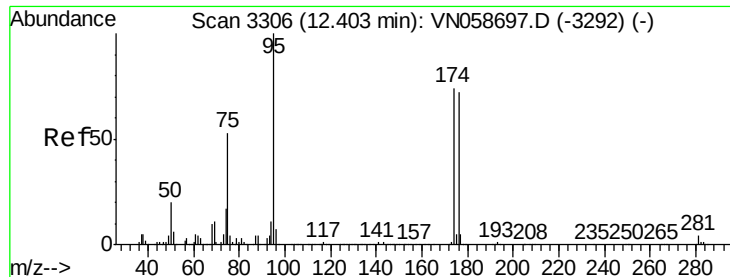
98 100

100 63.7 51.1 76.7



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





#62

4-Bromofluorobenzene

Concen: 43.132 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058808.D

Acq: 16 Oct 2019 17:39

Instrument :

MSVOA_N

ClientSampleId :

FA19-JBW7345A-9001

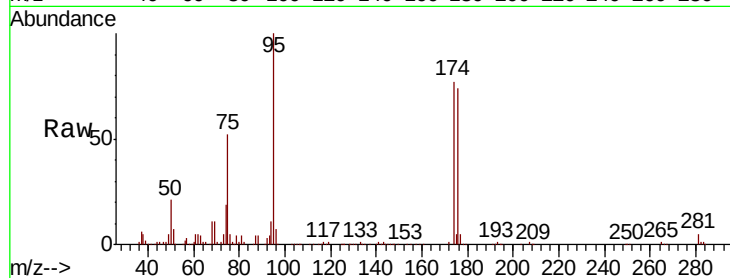
Tot Ion: 95 Resp: 247279

Ion Ratio Lower Upper

95 100

174 75.7 0.0 150.4

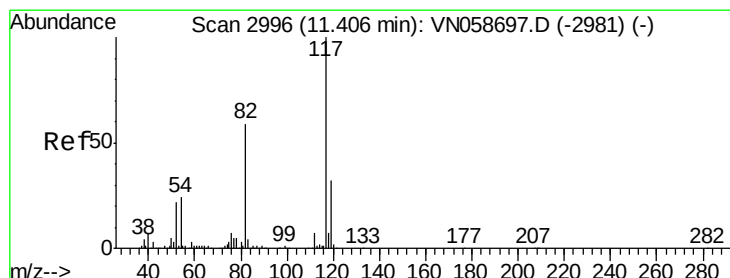
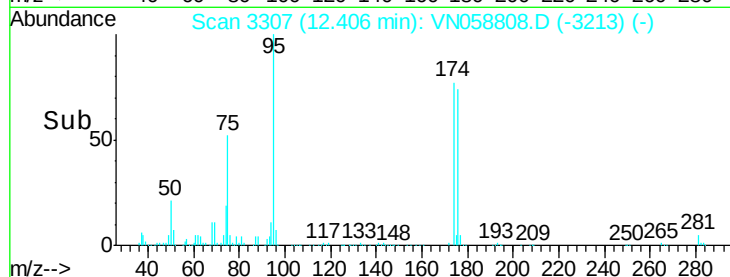
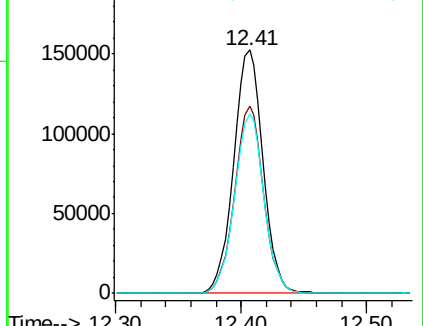
176 74.0 0.0 146.8



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: VN058808.D

Acq: 16 Oct 2019 17:39

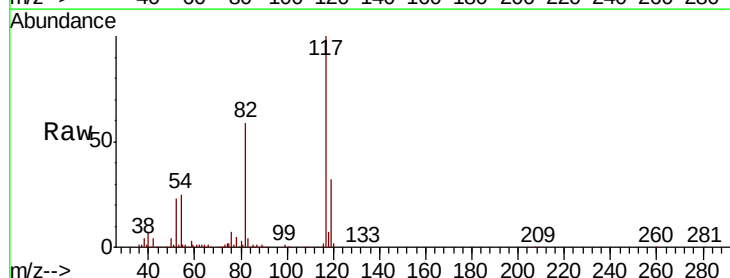
Tgt Ion: 117 Resp: 537118

Ion Ratio Lower Upper

117 100

82 58.6 47.0 70.4

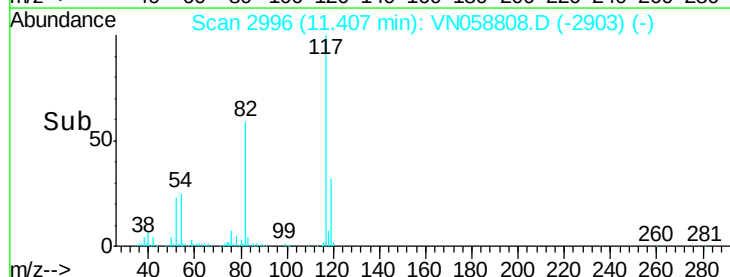
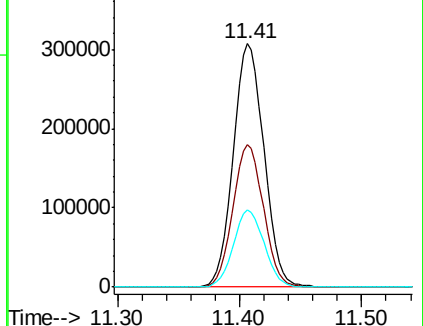
119 31.6 25.4 38.2

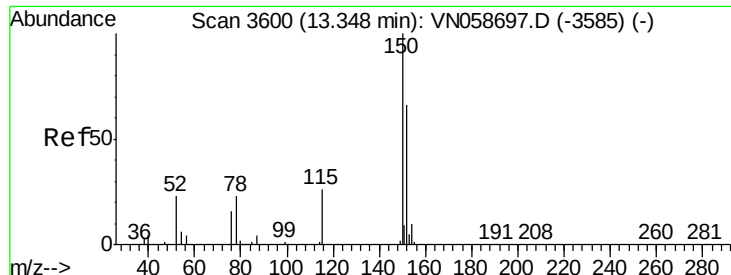


Abundance Ion 116.90 (116.60 to 117.60): VN058697.D (-2981) (-)

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: VN058808.D

Acq: 16 Oct 2019 17:39

Instrument :

MSVOA_N

ClientSampleId :

FA19-JBW7345A-9001

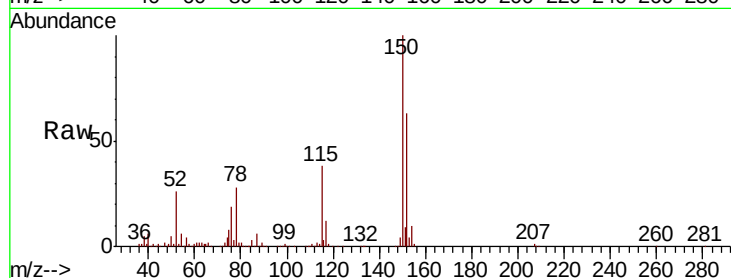
Tot Ion:152 Resp: 198065

Ion Ratio Lower Upper

152 100

115 59.8 30.4 91.2

150 157.6 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

