

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101619\
 Data File : VN058807.D
 Acq On : 16 Oct 2019 17:17
 Operator : JC/SP
 Sample : K5396-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-JBW7345A

Quant Time: Oct 17 04:33:33 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

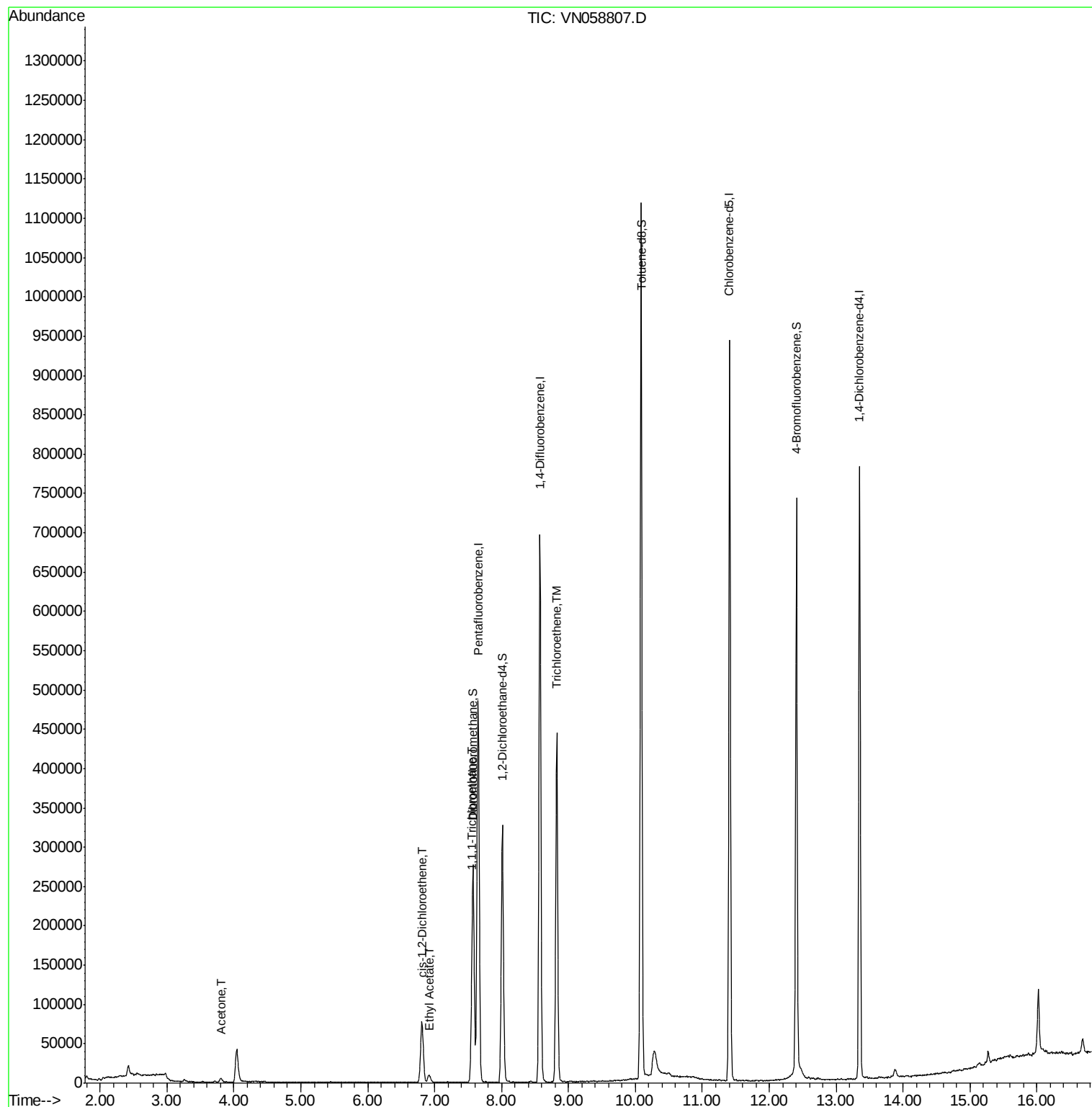
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	374932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	591784	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	519599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	200485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	279897	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
35) Dibromofluoromethane	7.57	113	199231	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.00%	
50) Toluene-d8	10.08	98	753171	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
62) 4-Bromofluorobenzene	12.41	95	240522	43.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.94%	
Target Compounds						
16) Acetone	3.80	43	8857	4.076	ug/l	90
27) cis-1,2-Dichloroethene	6.81	96	50465	10.745	ug/l	83
32) 1,1,1-Trichloroethane	7.55	97	19727	2.861	ug/l	97
37) Ethyl Acetate	6.91	43	17402	2.876	ug/l #	78
44) Trichloroethene	8.82	130	151554	35.515	ug/l	99

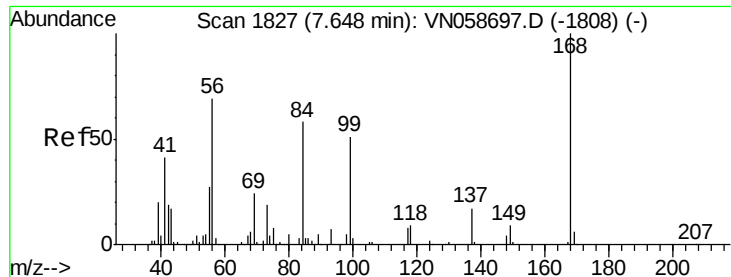
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101619\
Data File : VN058807.D
Acq On : 16 Oct 2019 17:17
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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# 1828

Delta R.T. 0.00 min

Lab File: VN058807.D

Acq: 16 Oct 2019 17:17

Instrument :

MSVOA_N

ClientSampleId :

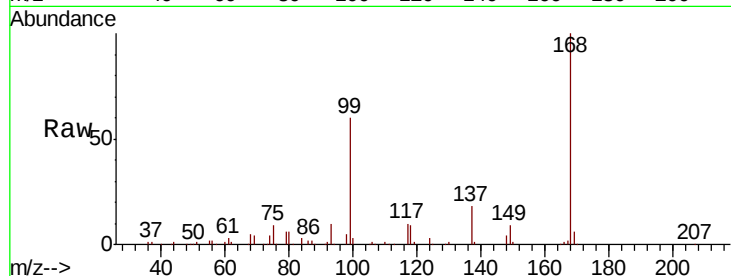
FA19-JBW7345A

Tot Ion:168 Resp: 374932

Ion Ratio Lower Upper

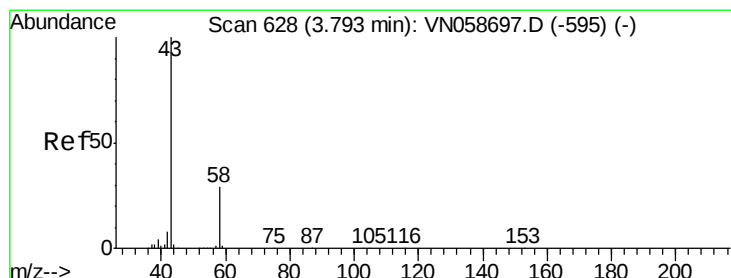
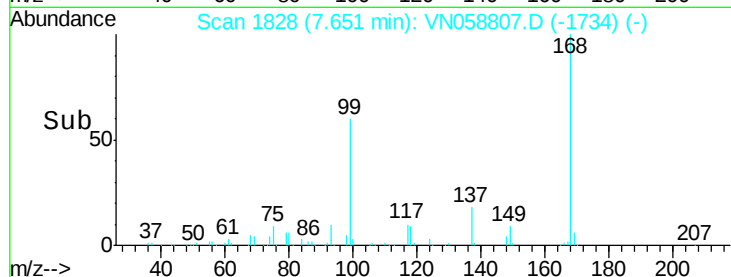
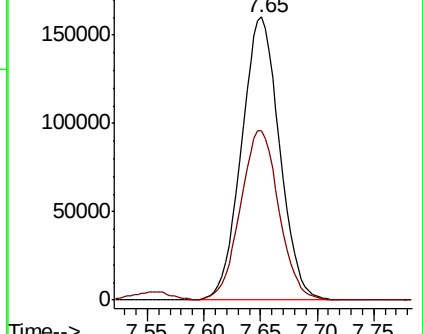
168 100

99 59.5 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 4.076 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058807.D

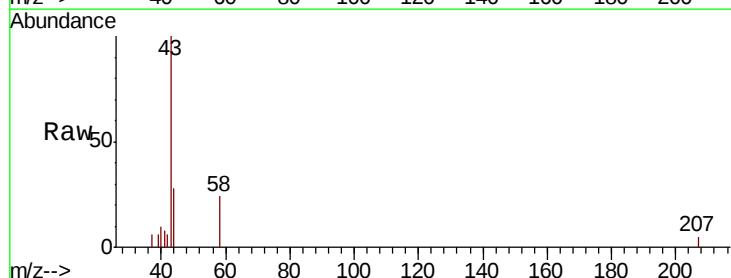
Acq: 16 Oct 2019 17:17

Tgt Ion: 43 Resp: 8857

Ion Ratio Lower Upper

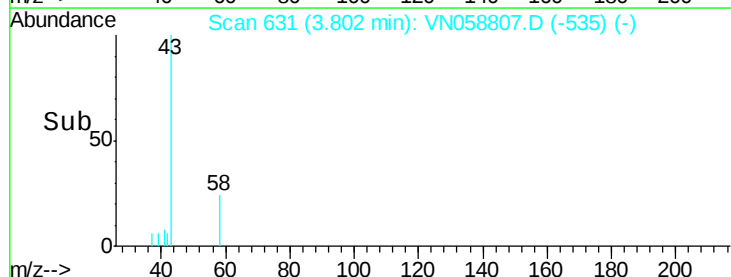
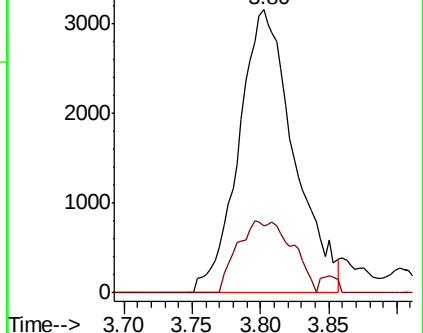
43 100

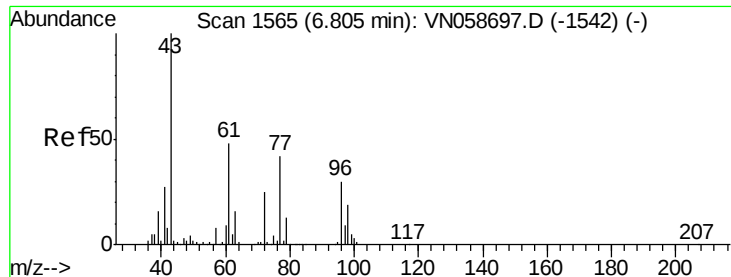
58 23.7 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#27

cis-1,2-Dichloroethene

Concen: 10.745 ug/l

RT: 6.81 min Scan# 1567

Delta R.T. 0.01 min

Lab File: VN058807.D

Acq: 16 Oct 2019 17:17

Instrument :

MSVOA_N

ClientSampleId :

FA19-JBW7345A

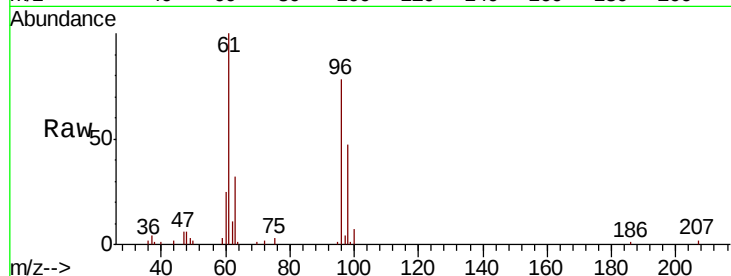
Tot Ion: 96 Resp: 50465

Ion Ratio Lower Upper

96 100

61 131.4 0.0 324.8

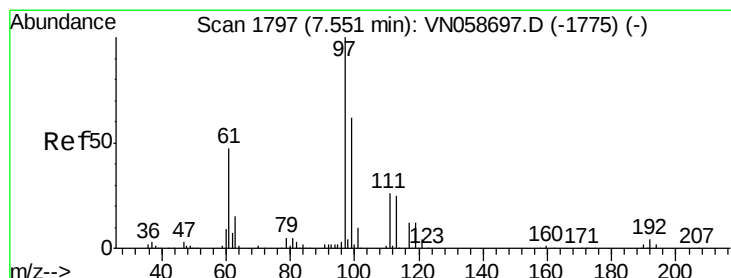
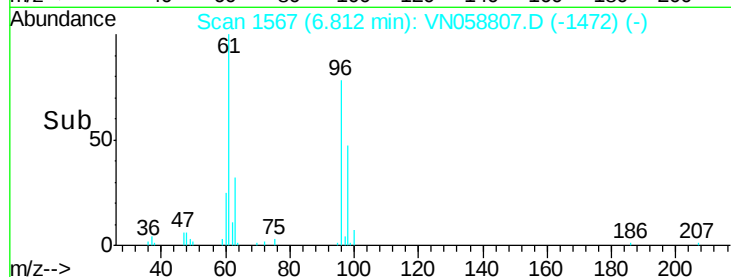
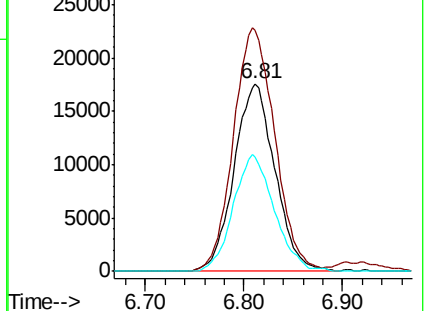
98 62.3 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VN058807.D (-1472) (-)

Ion 60.90 (60.60 to 61.60): VN058807.D (-1472) (-)

Ion 97.90 (97.60 to 98.60): VN058807.D (-1472) (-)



#32

1,1,1-Trichloroethane

Concen: 2.861 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. -0.00 min

Lab File: VN058807.D

Acq: 16 Oct 2019 17:17

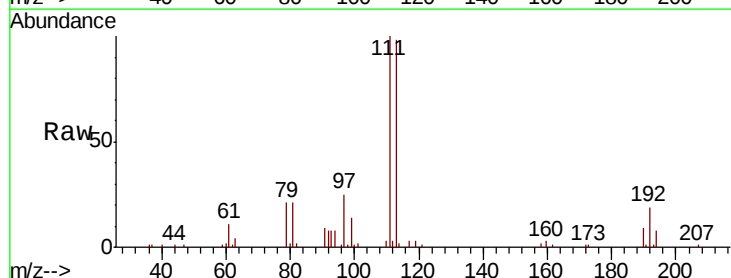
Tgt Ion: 97 Resp: 19727

Ion Ratio Lower Upper

97 100

99 60.2 50.8 76.2

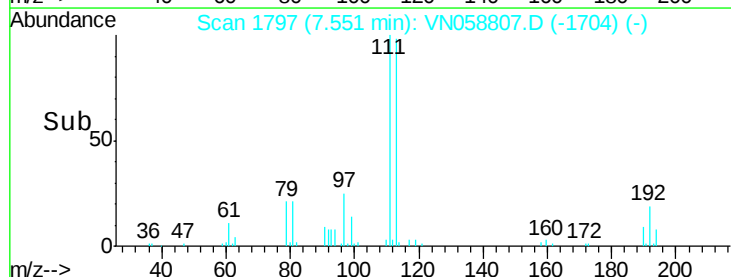
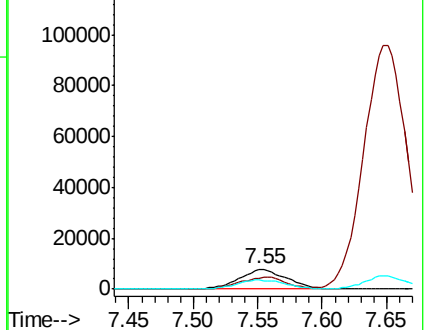
61 48.5 38.1 57.1

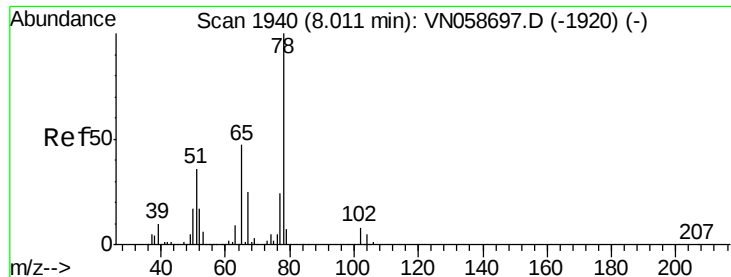


Abundance Ion 96.90 (96.60 to 97.60): VN058807.D (-1704) (-)

Ion 98.90 (98.60 to 99.60): VN058807.D (-1704) (-)

Ion 60.90 (60.60 to 61.60): VN058807.D (-1704) (-)





#33

1,2-Dichloroethane-d4

Concen: 53.324 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058807.D

Acq: 16 Oct 2019 17:17

Instrument :

MSVOA_N

ClientSampleId :

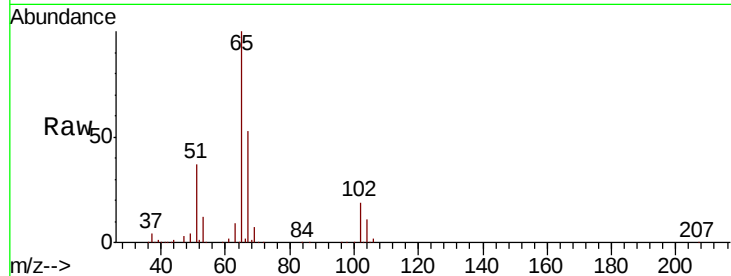
FA19-JBW7345A

Tot Ion: 65 Resp: 279897

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

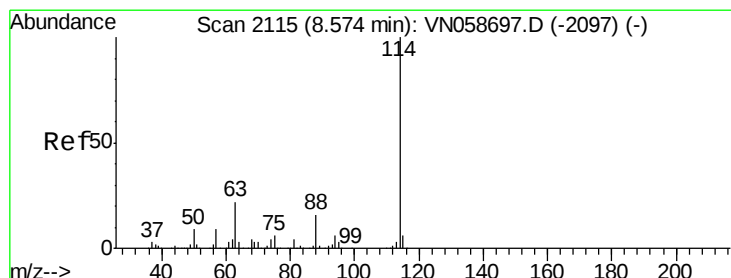
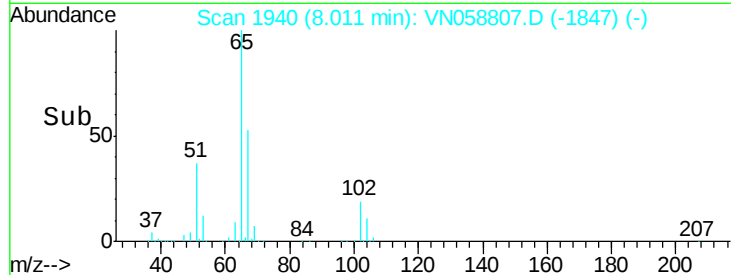
8.01

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN058807.D

Acq: 16 Oct 2019 17:17

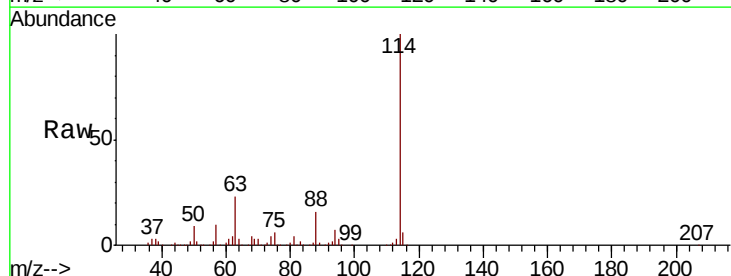
Tgt Ion: 114 Resp: 591784

Ion Ratio Lower Upper

114 100

63 23.1 0.0 43.8

88 16.2 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.57

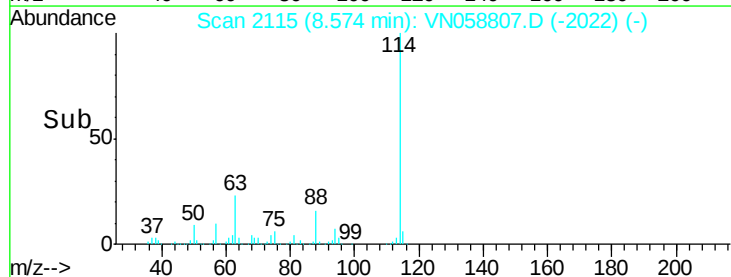
300000

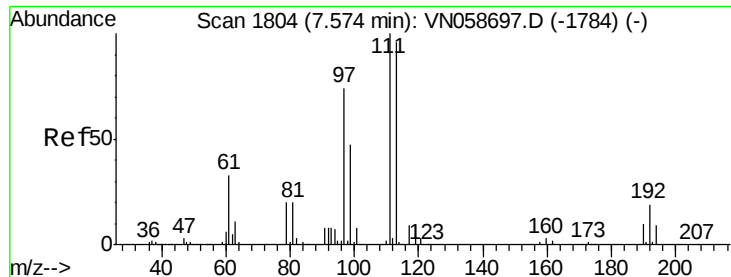
200000

100000

0

Time-->

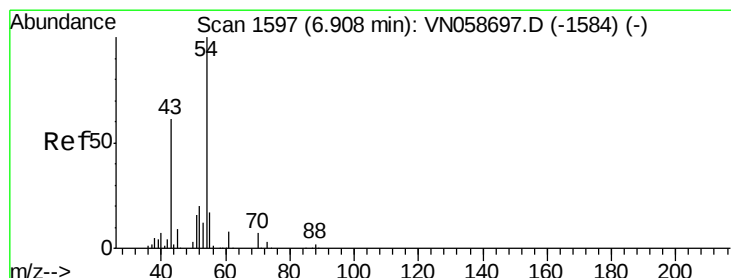
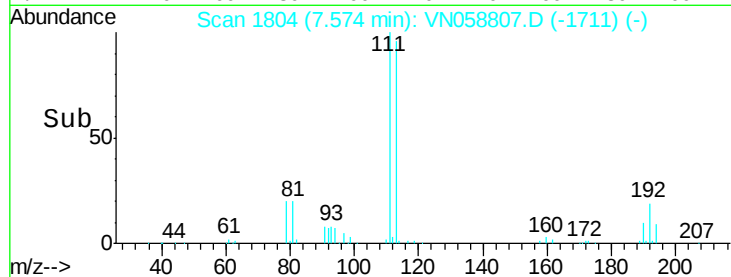
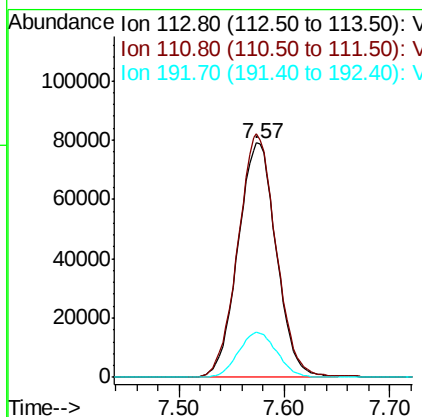
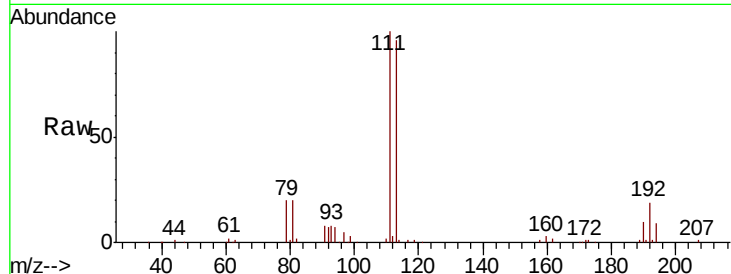




#35
Dibromofluoromethane
Concen: 54.504 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058807.D
Acq: 16 Oct 2019 17:17

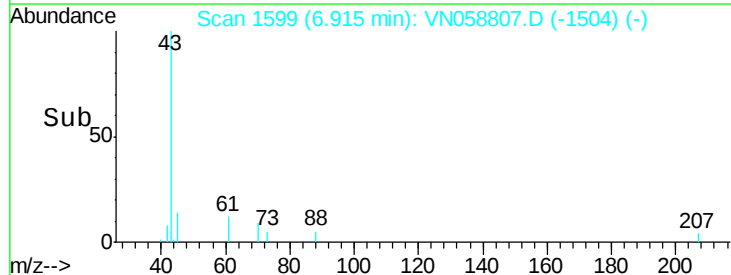
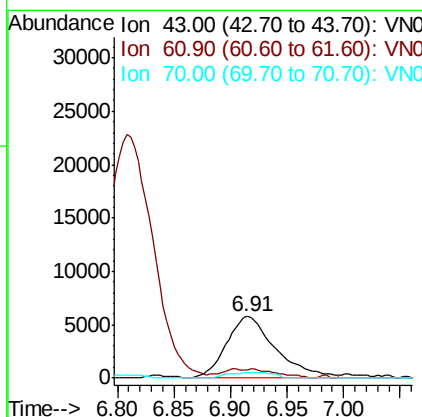
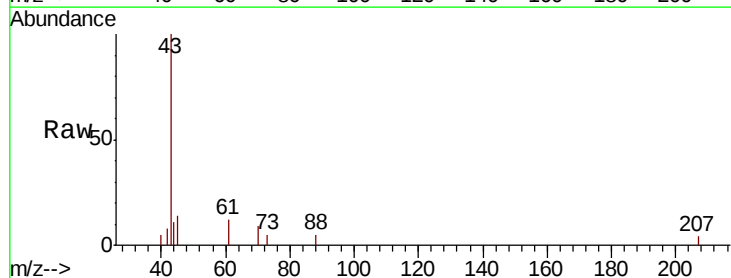
Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7345A

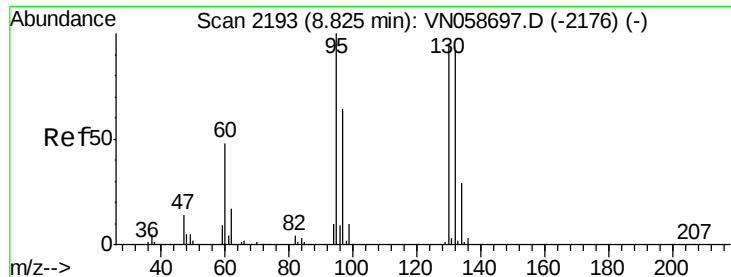
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.3	123.5
192	19.3	15.0	22.6



#37
Ethyl Acetate
Concen: 2.876 ug/l
RT: 6.91 min Scan# 1599
Delta R.T. 0.01 min
Lab File: VN058807.D
Acq: 16 Oct 2019 17:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.3	16.9#
70	8.2	7.2	10.8





#44

Trichloroethene

Concen: 35.515 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VN058807.D

Acq: 16 Oct 2019 17:17

Instrument :

MSVOA_N

ClientSampleId :

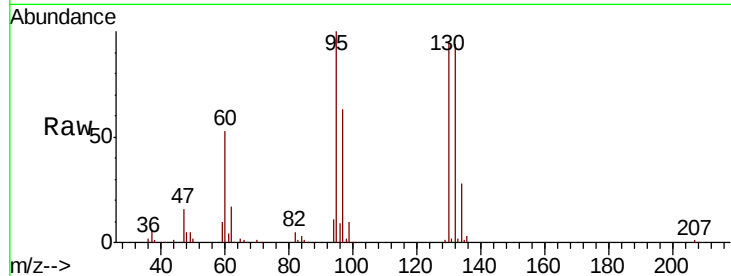
FA19-JBW7345A

Tot Ion:130 Resp: 151554

Ion Ratio Lower Upper

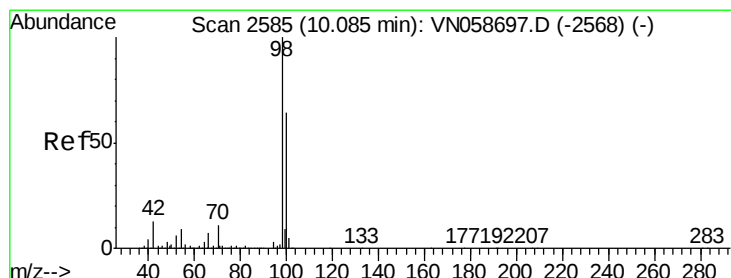
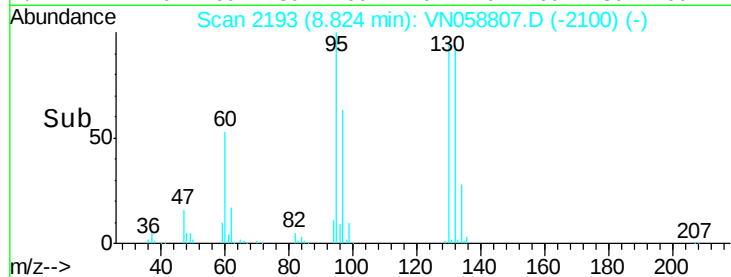
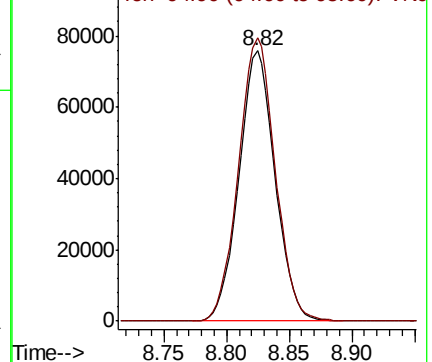
130 100

95 104.7 0.0 211.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 51.527 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058807.D

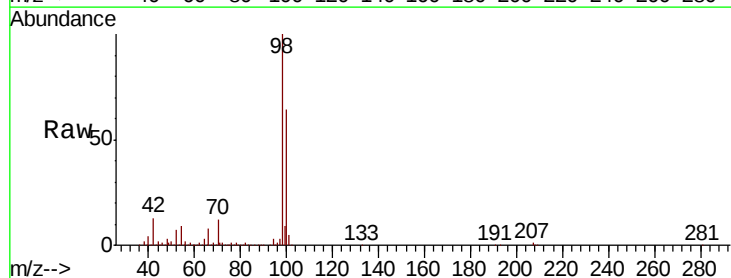
Acq: 16 Oct 2019 17:17

Tgt Ion: 98 Resp: 753171

Ion Ratio Lower Upper

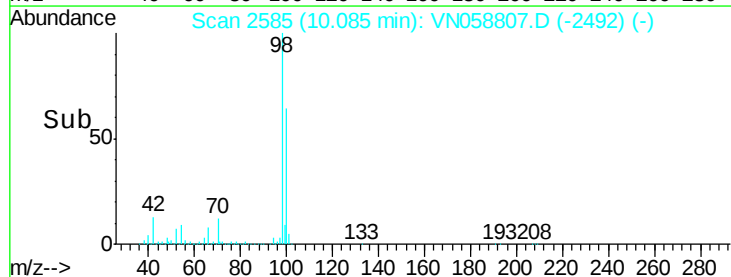
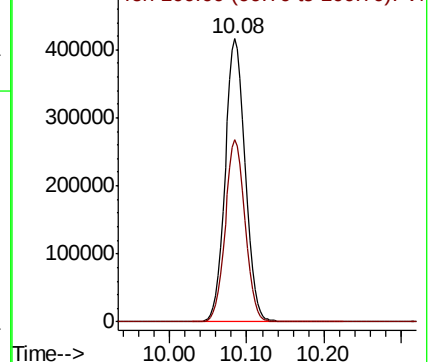
98 100

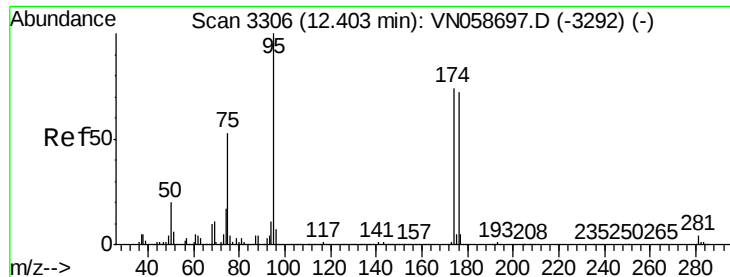
100 63.7 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

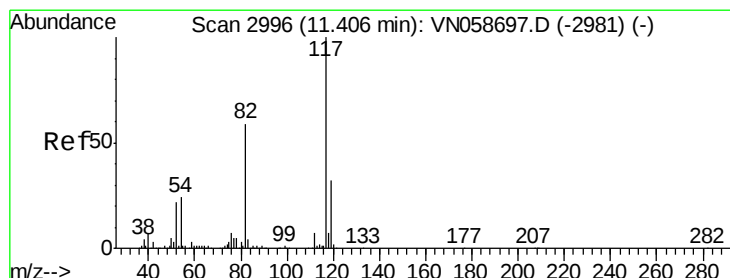
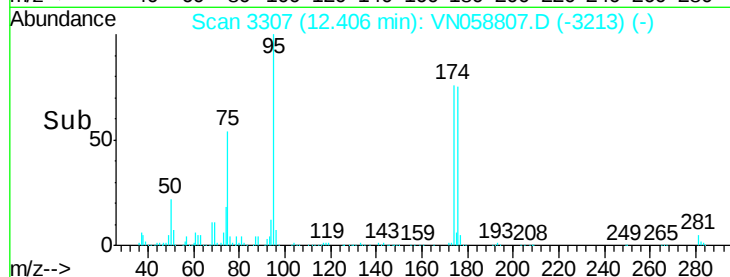
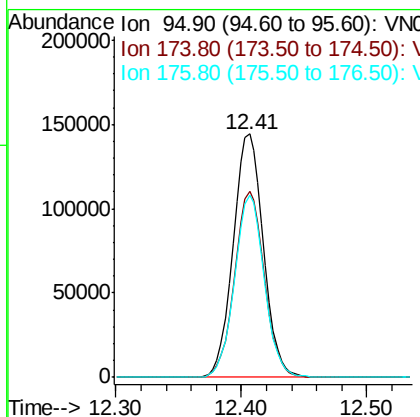
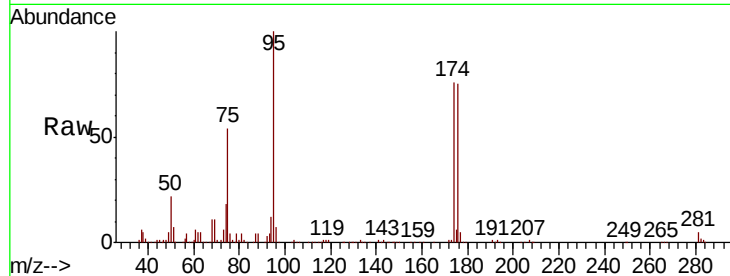




#62
4-Bromofluorobenzene
Concen: 43.470 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058807.D
Acq: 16 Oct 2019 17:17

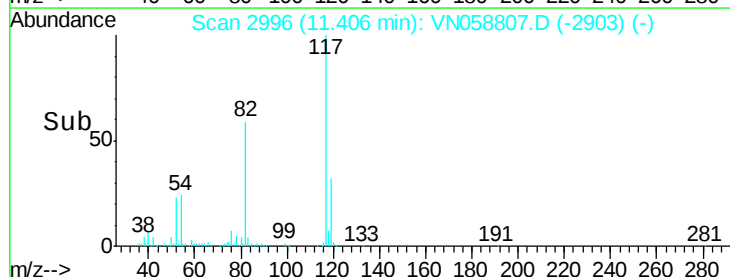
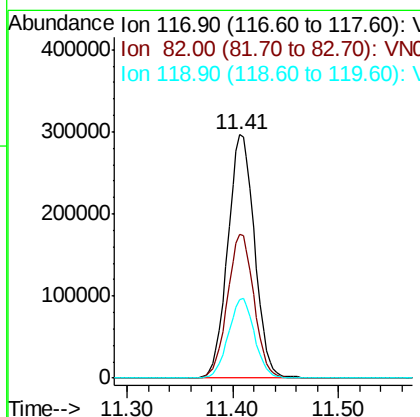
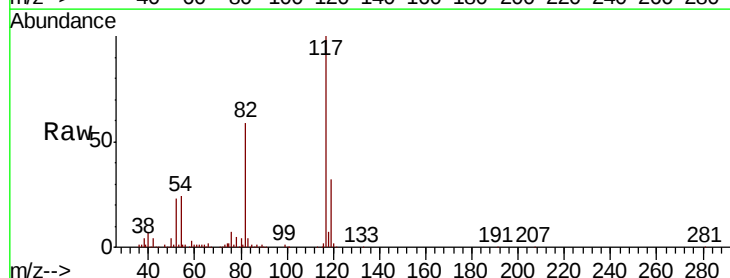
Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7345A

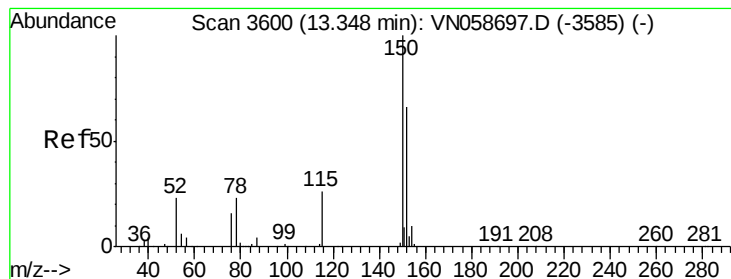
Tot Ion: 95 Resp: 240522
Ion Ratio Lower Upper
95 100
174 75.7 0.0 150.4
176 73.8 0.0 146.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058807.D
Acq: 16 Oct 2019 17:17

Tgt Ion: 117 Resp: 519599
Ion Ratio Lower Upper
117 100
82 59.3 47.0 70.4
119 32.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058807.D

Acq: 16 Oct 2019 17:17

Instrument :

MSVOA_N

ClientSampleId :

FA19-JBW7345A

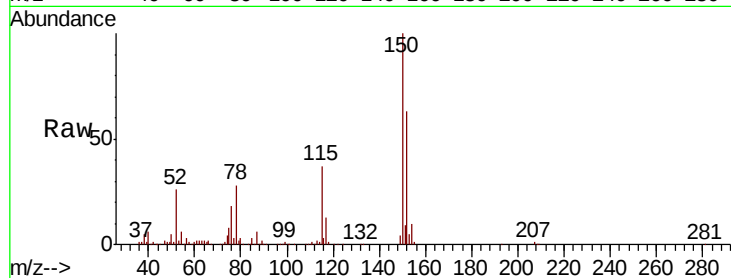
Tot Ion:152 Resp: 200485

Ion Ratio Lower Upper

152 100

115 59.8 30.4 91.2

150 158.0 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

