

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101519\
 Data File : VN058785.D
 Acq On : 15 Oct 2019 16:16
 Operator : JC/SP
 Sample : K5355-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-31

Quant Time: Oct 16 05:13:50 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

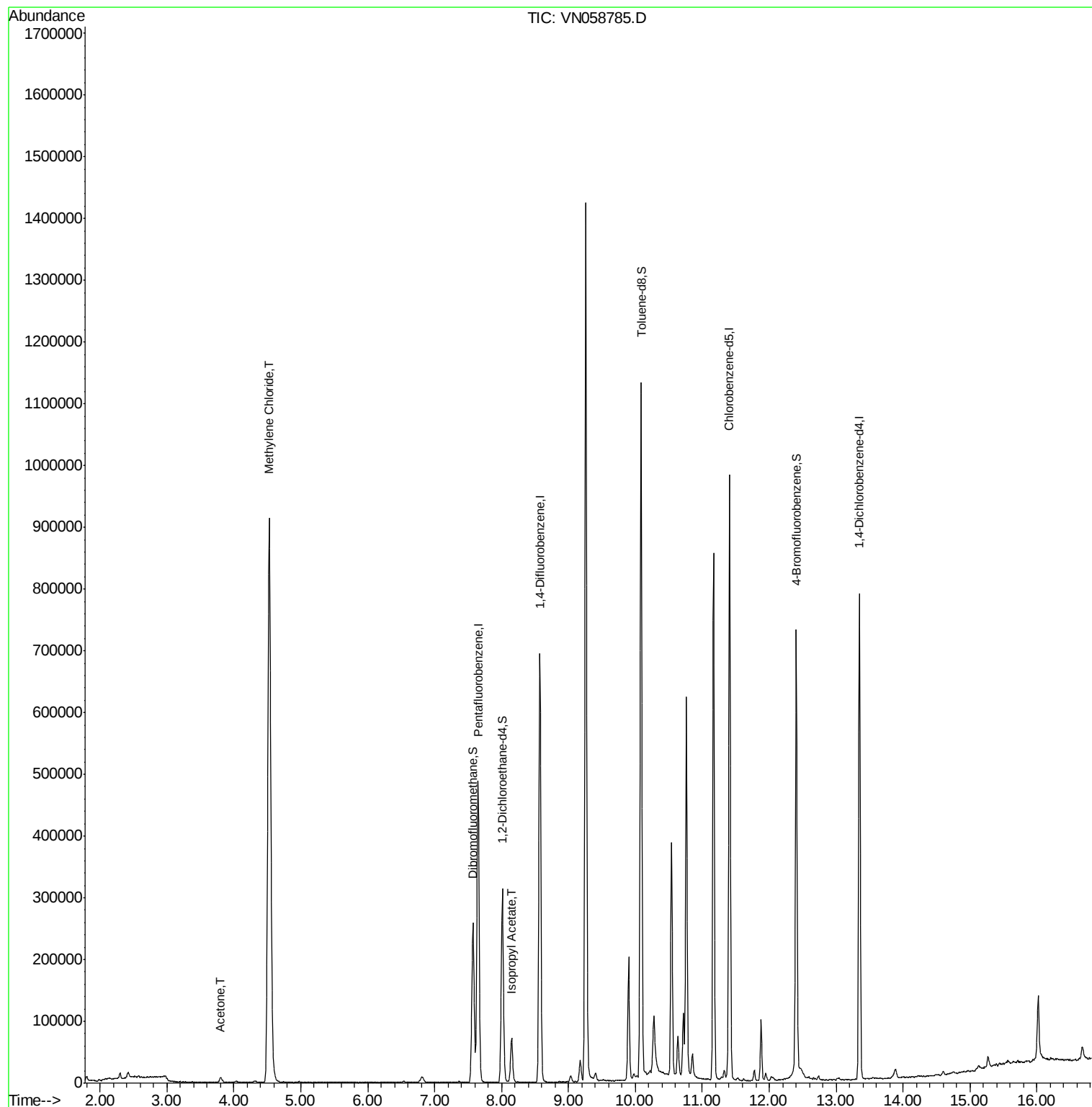
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	380524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	597760	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	539813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	200816	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	275996	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
35) Dibromofluoromethane	7.57	113	196380	53.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.38%	
50) Toluene-d8	10.08	98	768939	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
62) 4-Bromofluorobenzene	12.40	95	239211	42.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.60%	
Target Compounds						
16) Acetone	3.80	43	15300	6.937	ug/l	98
20) Methylene Chloride	4.53	84	680238	147.579	ug/l	98
43) Isopropyl Acetate	8.15	43	84967	8.160	ug/l #	90

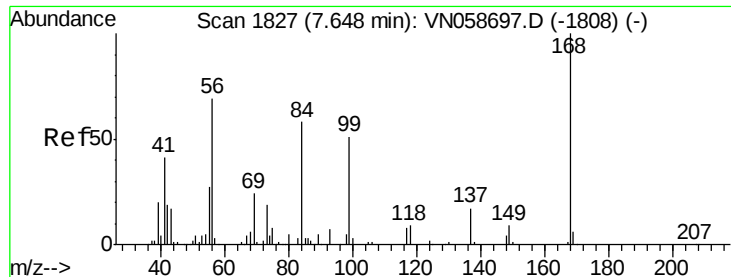
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101519\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058785.D

Acq: 15 Oct 2019 16:16

Instrument :

MSVOA_N

ClientSampleId :

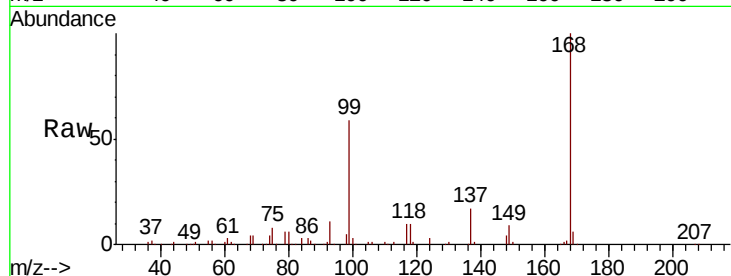
COMP-31

Tot Ion:168 Resp: 380524

Ion Ratio Lower Upper

168 100

99 59.4 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

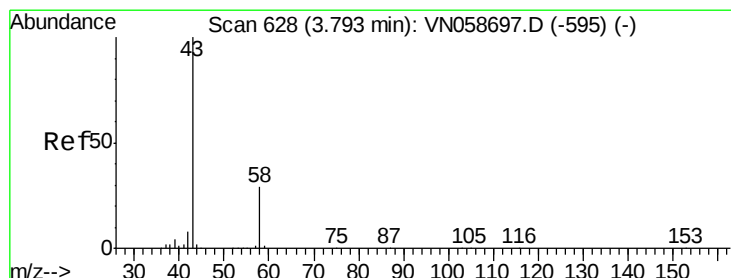
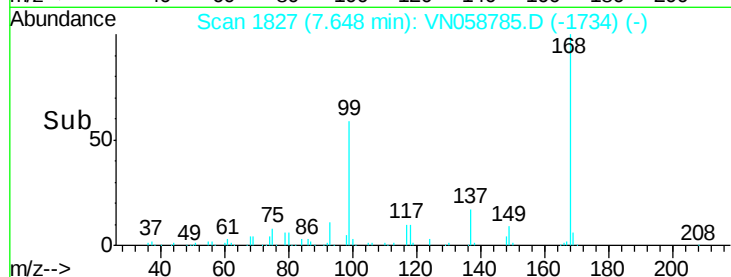
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 6.937 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058785.D

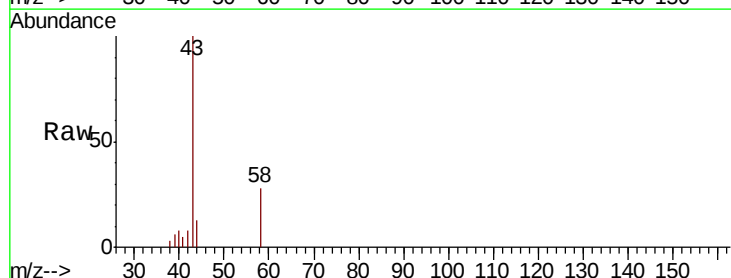
Acq: 15 Oct 2019 16:16

Tgt Ion: 43 Resp: 15300

Ion Ratio Lower Upper

43 100

58 28.2 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

6000

5000

4000

3000

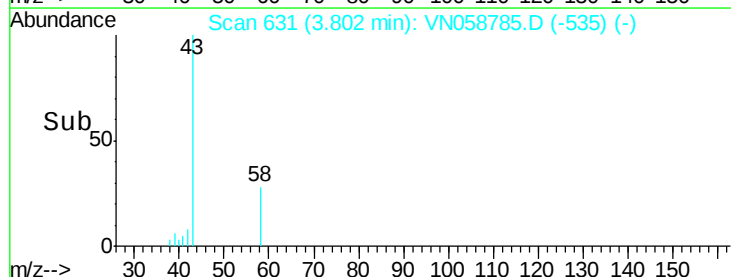
2000

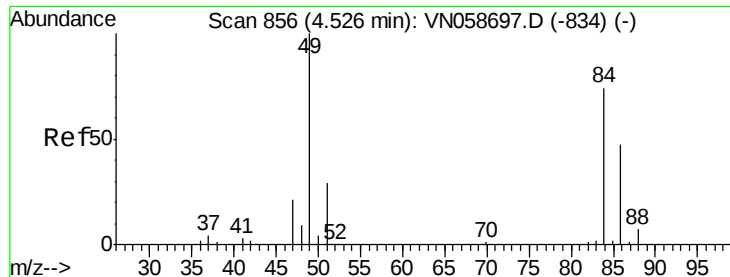
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->

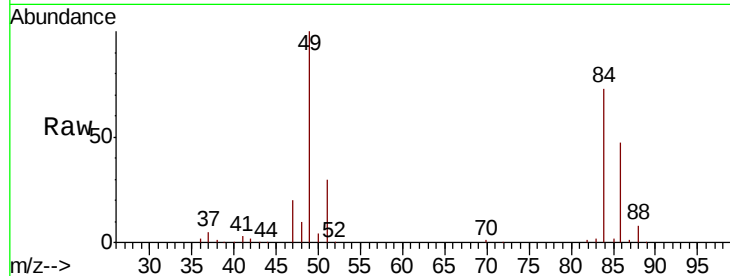




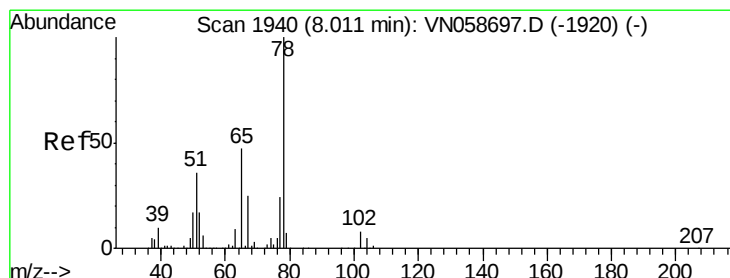
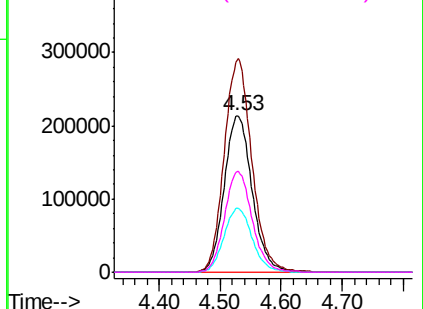
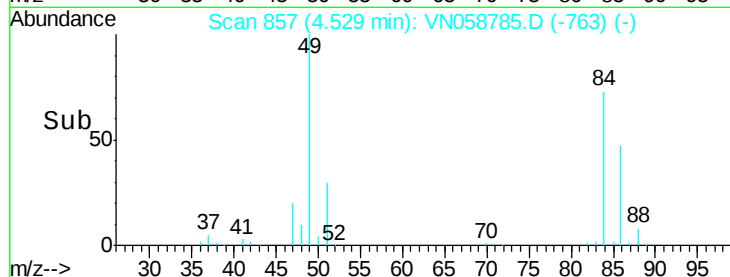
#20
Methylene Chloride
Concen: 147.579 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058785.D
Acq: 15 Oct 2019 16:16

Instrument :
MSVOA_N
ClientSampled :
COMP-31

Tot Ion: 84 Resp: 680238
Ion Ratio Lower Upper
84 100
49 136.3 107.6 161.4
51 41.0 31.4 47.0
86 64.3 50.3 75.5

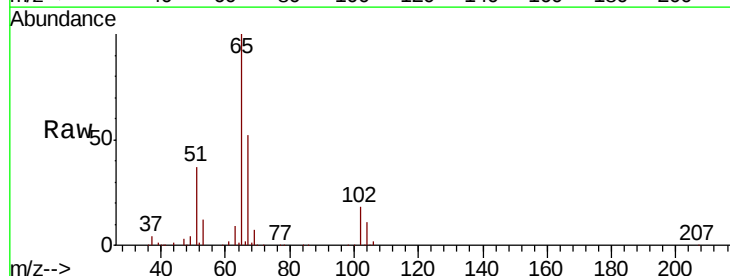


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

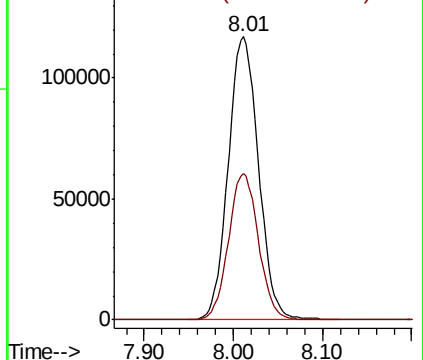
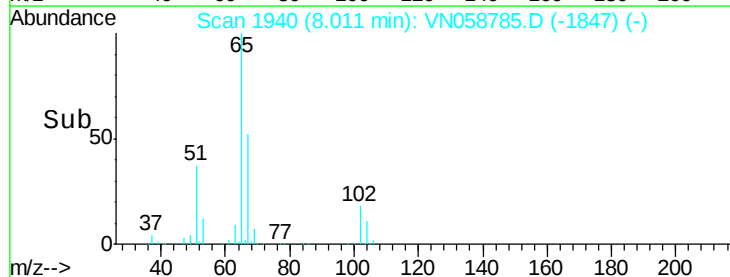


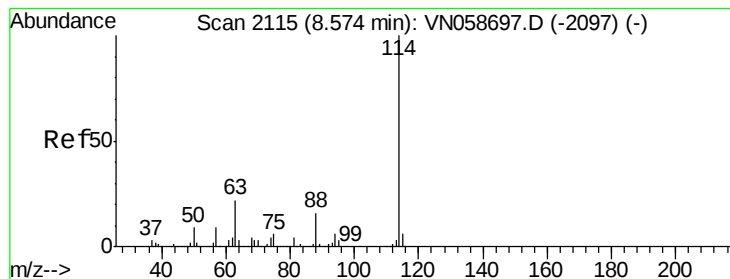
#33
1,2-Dichloroethane-d4
Concen: 51.808 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058785.D
Acq: 15 Oct 2019 16:16

Tgt Ion: 65 Resp: 275996
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058785.D

Acq: 15 Oct 2019 16:16

Instrument :

MSVOA_N

ClientSampleId :

COMP-31

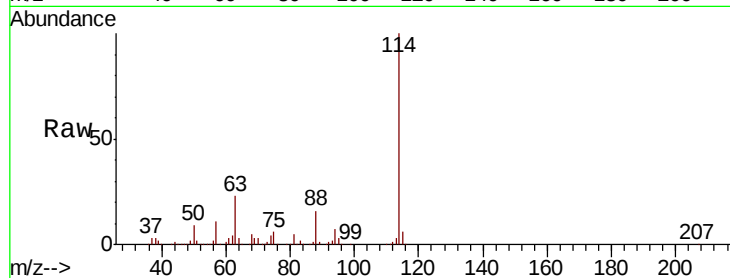
Tot Ion:114 Resp: 597760

Ion Ratio Lower Upper

114 100

63 23.2 0.0 43.8

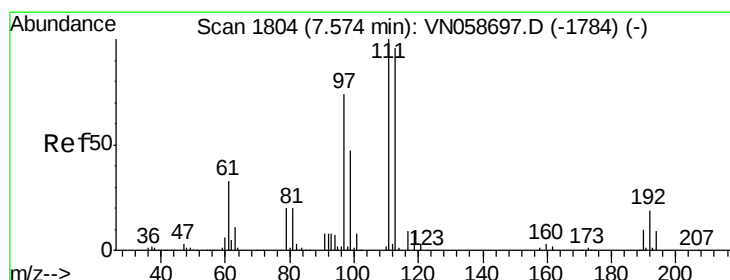
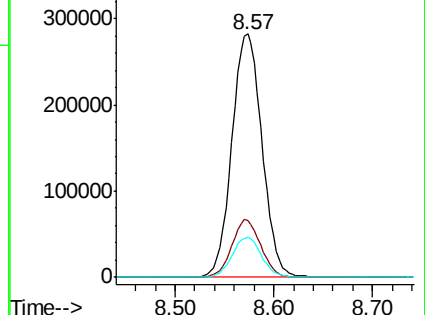
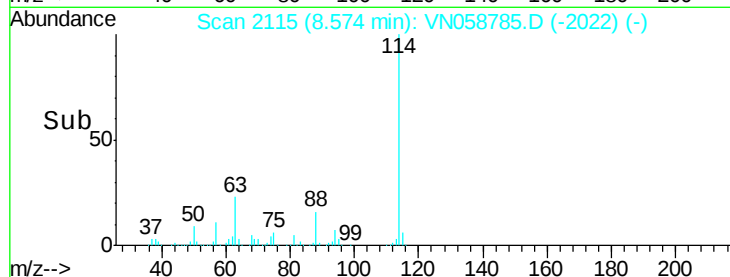
88 16.2 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 53.187 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN058785.D

Acq: 15 Oct 2019 16:16

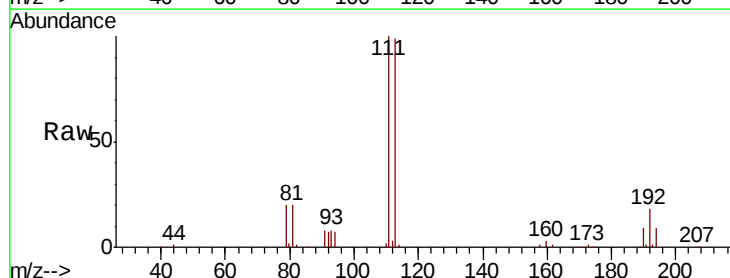
Tgt Ion:113 Resp: 196380

Ion Ratio Lower Upper

113 100

111 102.5 82.3 123.5

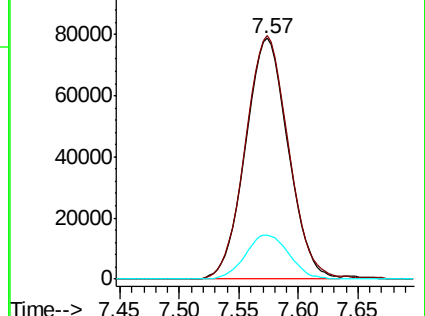
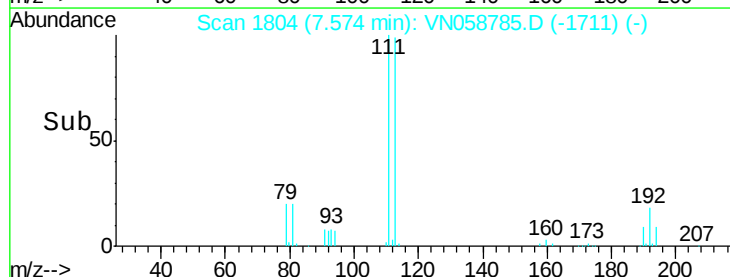
192 18.7 15.0 22.6

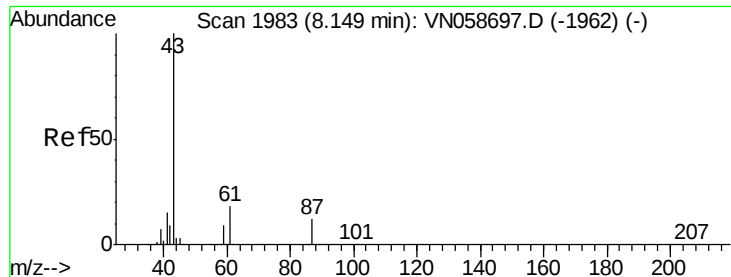


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.160 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VN058785.D

Acq: 15 Oct 2019 16:16

Instrument :

MSVOA_N

ClientSampleId :

COMP-31

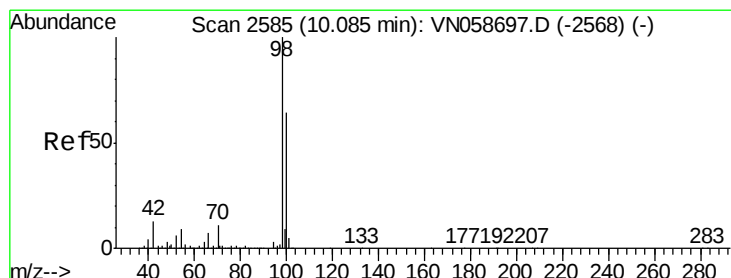
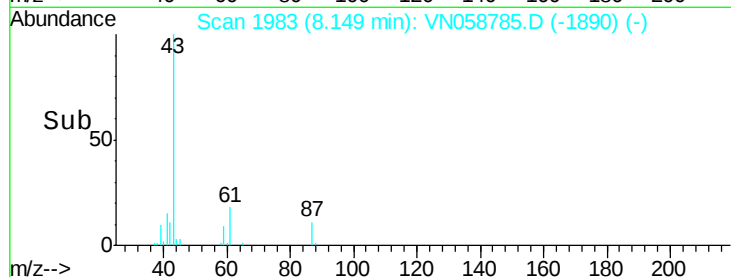
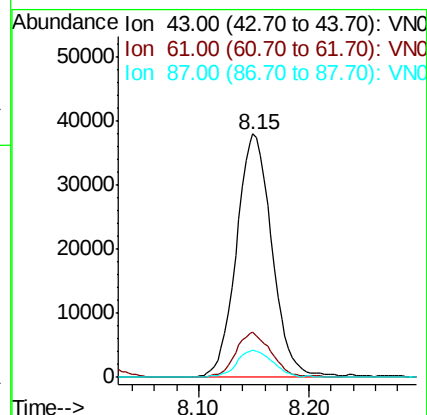
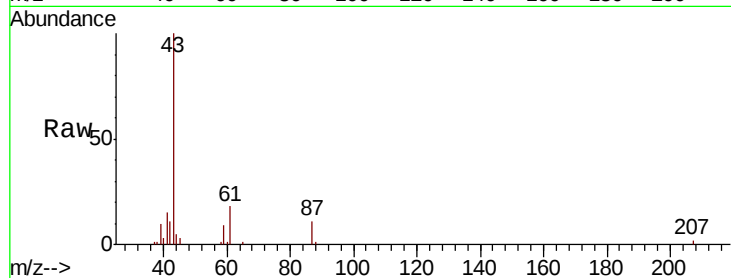
Tot Ion: 43 Resp: 84967

Ion Ratio Lower Upper

43 100

61 18.5 20.3 30.5#

87 11.2 9.8 14.6



#50

Toluene-d8

Concen: 52.079 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058785.D

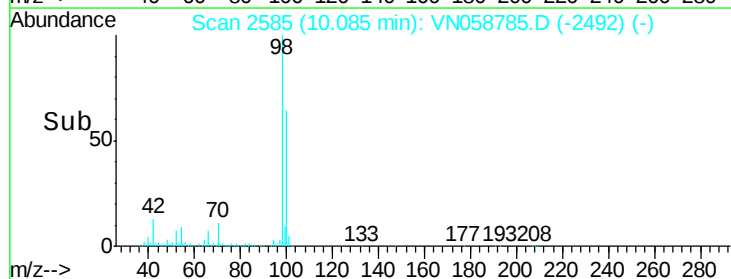
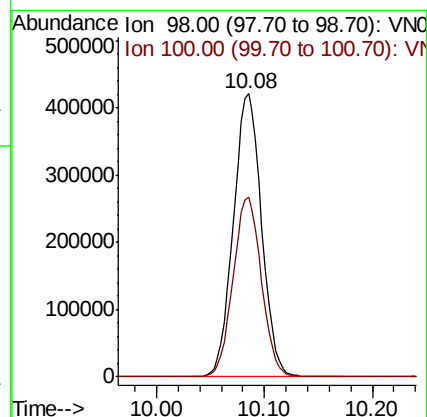
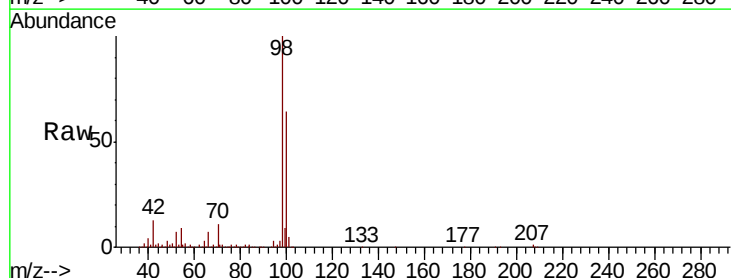
Acq: 15 Oct 2019 16:16

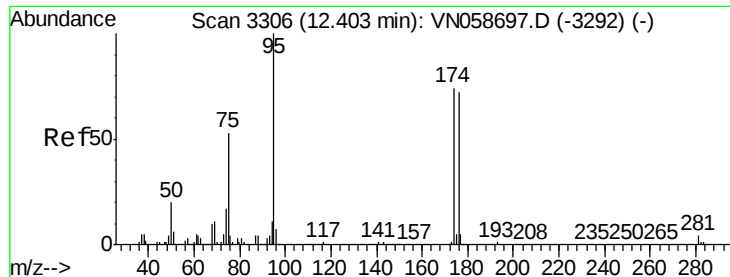
Tgt Ion: 98 Resp: 768939

Ion Ratio Lower Upper

98 100

100 63.7 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 42.801 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058785.D

Acq: 15 Oct 2019 16:16

Instrument :

MSVOA_N

ClientSampleId :

COMP-31

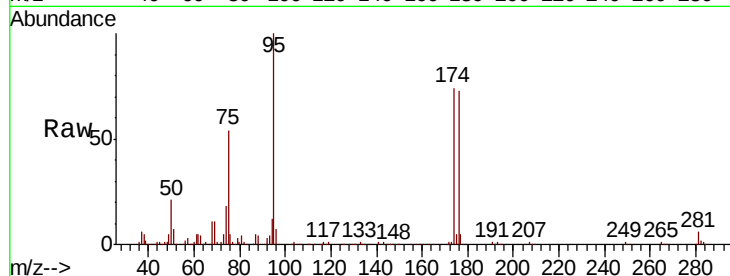
Tot Ion: 95 Resp: 239211

Ion Ratio Lower Upper

95 100

174 76.6 0.0 150.4

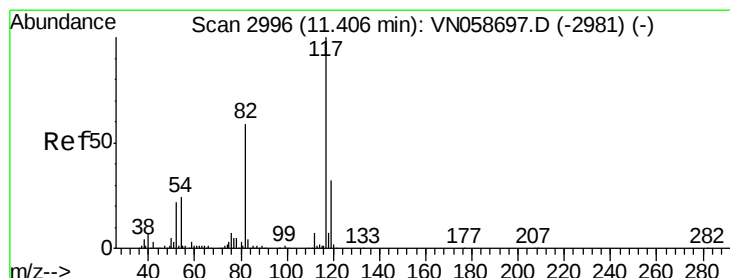
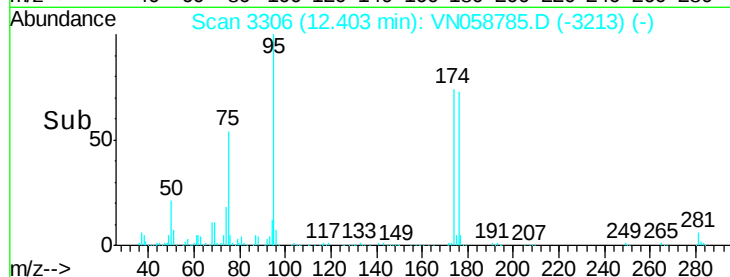
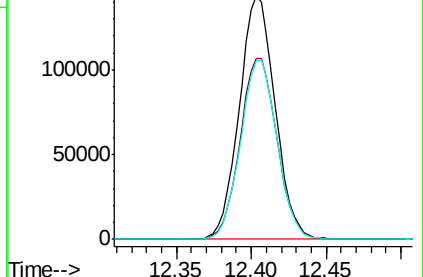
176 75.2 0.0 146.8



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: VN058785.D

Acq: 15 Oct 2019 16:16

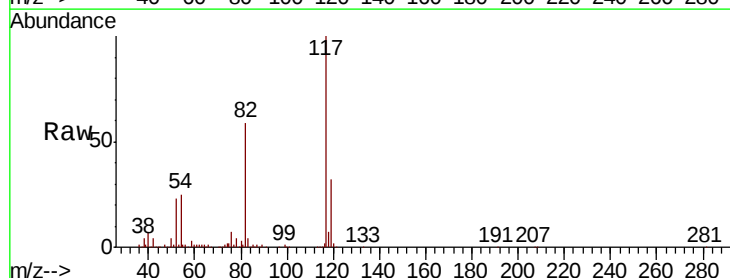
Tgt Ion: 117 Resp: 539813

Ion Ratio Lower Upper

117 100

82 59.4 47.0 70.4

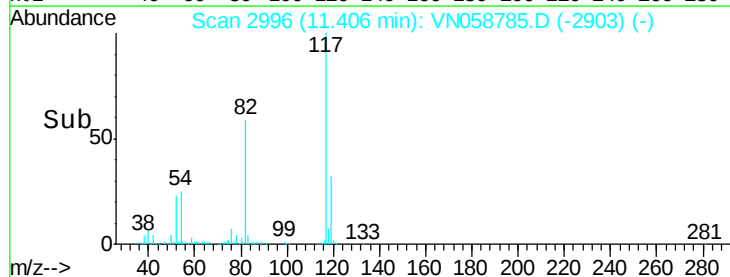
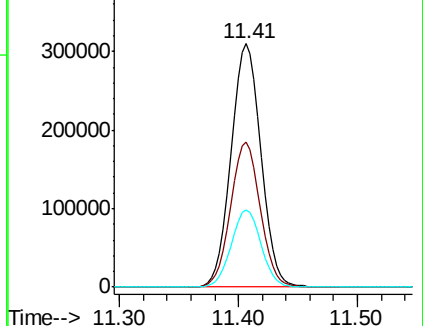
119 31.6 25.4 38.2

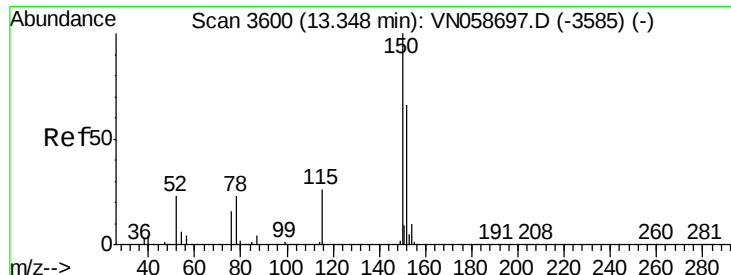


Abundance Ion 116.90 (116.60 to 117.60): VN058697.D (-2981) (-)

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: VN058785.D

Acq: 15 Oct 2019 16:16

Instrument :

MSVOA_N

ClientSampleId :

COMP-31

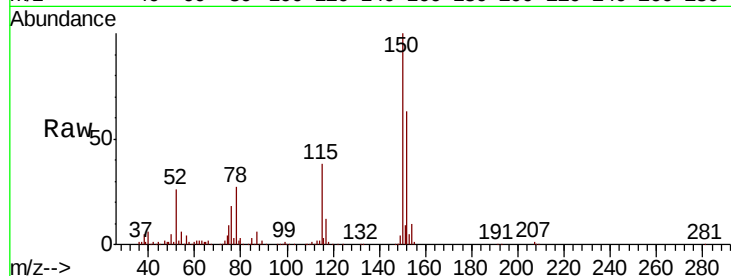
Tot Ion:152 Resp: 200816

Ion Ratio Lower Upper

152 100

115 61.3 30.4 91.2

150 158.3 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

