

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081519\
 Data File : VN057304.D
 Acq On : 14 Aug 2019 22:43
 Operator : JC/SP
 Sample : K4324-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T8-E1-(4)

Quant Time: Aug 15 08:50:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 08:22:24 2019
 Response via : Initial Calibration

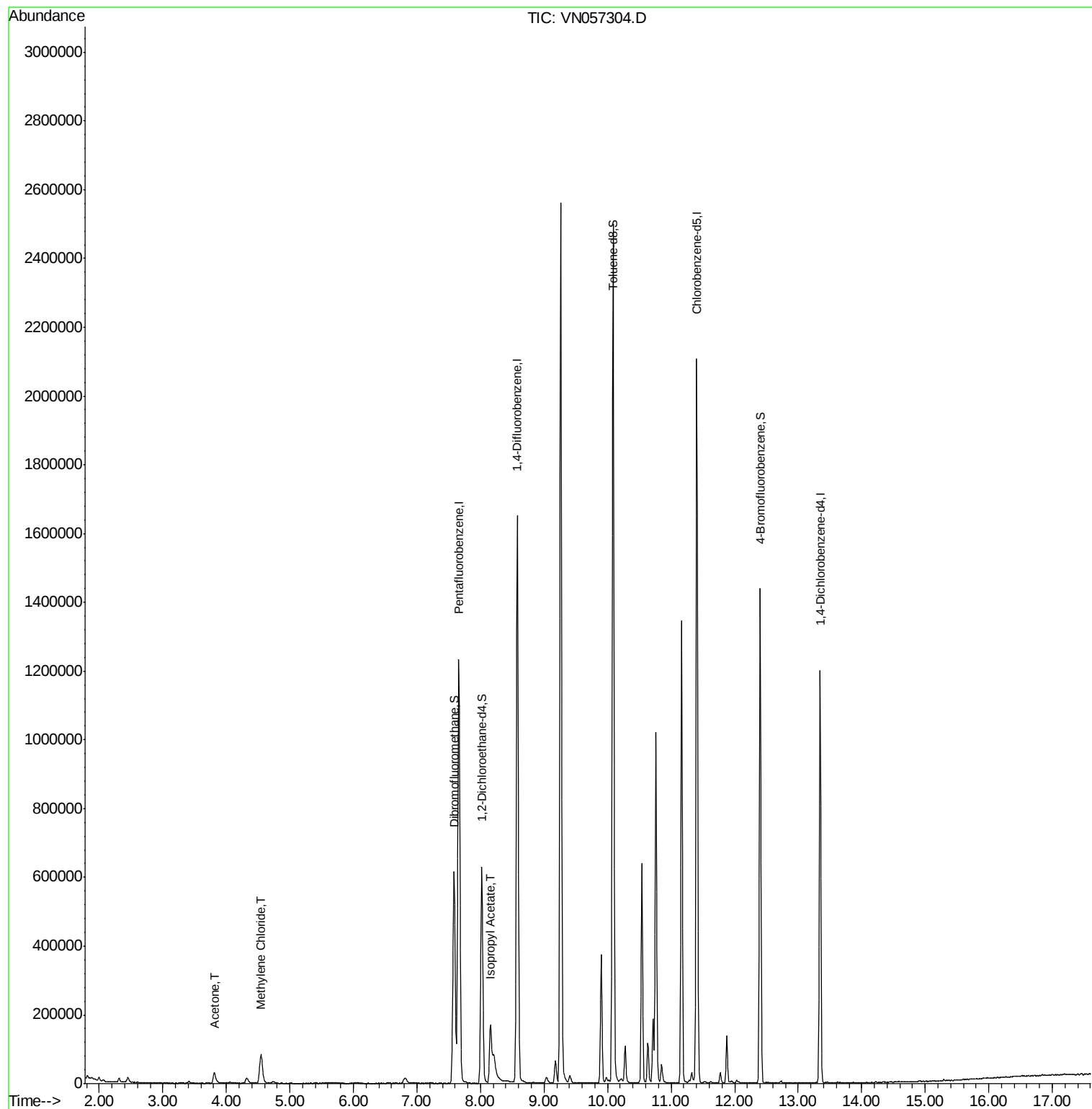
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1121677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1584473	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1326396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	347651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	539017	44.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.40%	
35) Dibromofluoromethane	7.58	113	472726	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.02%	
50) Toluene-d8	10.09	98	1828989	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
62) 4-Bromofluorobenzene	12.40	95	500573	37.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.58%	
Target Compounds						
16) Acetone	3.81	43	50161	11.858	ug/l	94
20) Methylene Chloride	4.54	84	70600	5.965	ug/l	98
43) Isopropyl Acetate	8.16	43	211443	8.614	ug/l #	85

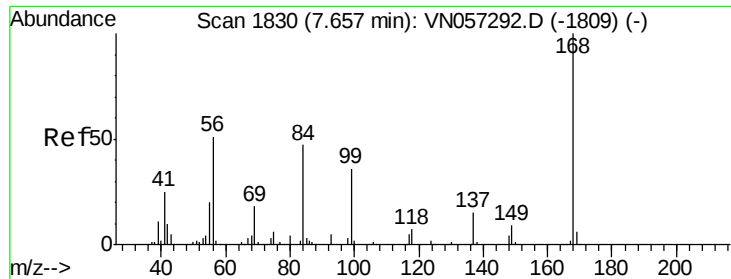
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081519\
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 08:22:24 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057304.D

Acq: 14 Aug 2019 22:43

Instrument :

MSVOA_N

ClientSampled :

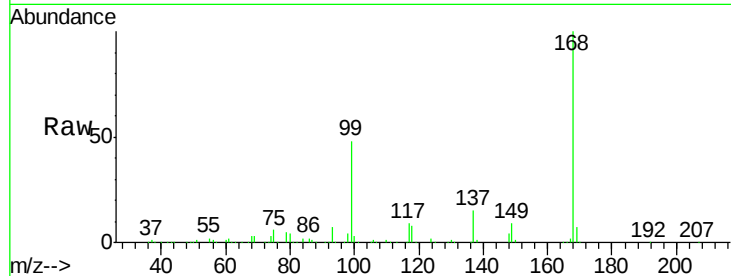
T8-E1-(4)

Tot Ion:168 Resp: 1121677

Ion Ratio Lower Upper

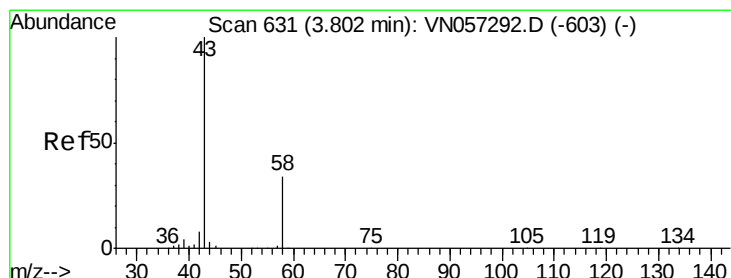
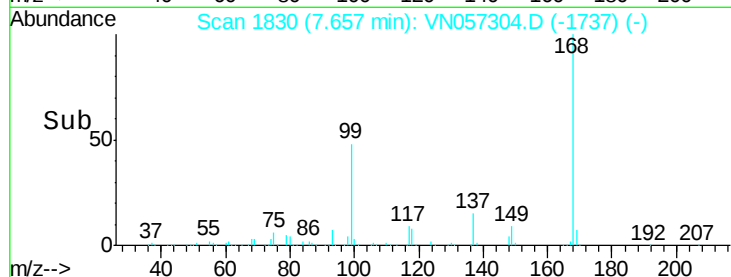
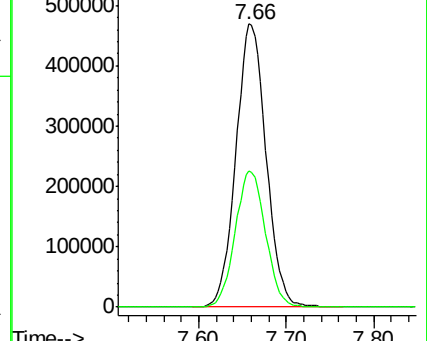
168 100

99 48.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 11.858 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.00 min

Lab File: VN057304.D

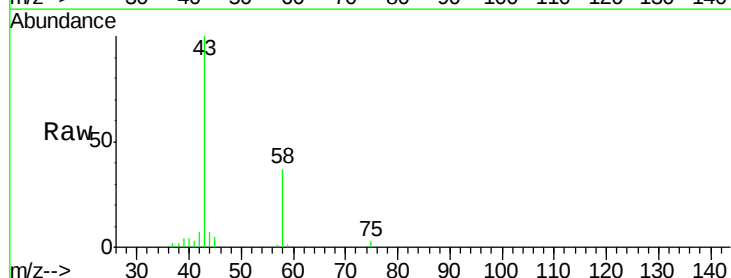
Acq: 14 Aug 2019 22:43

Tgt Ion: 43 Resp: 50161

Ion Ratio Lower Upper

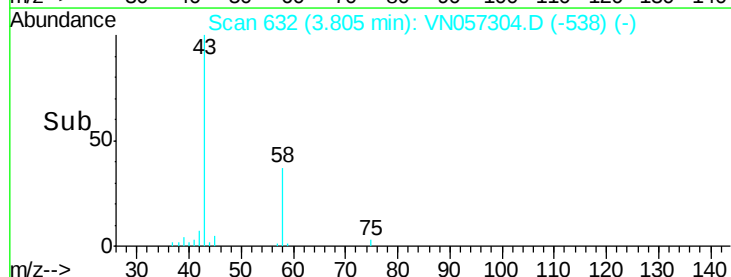
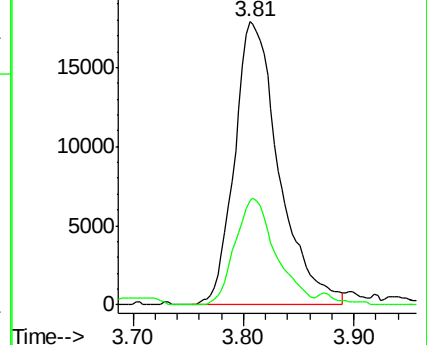
43 100

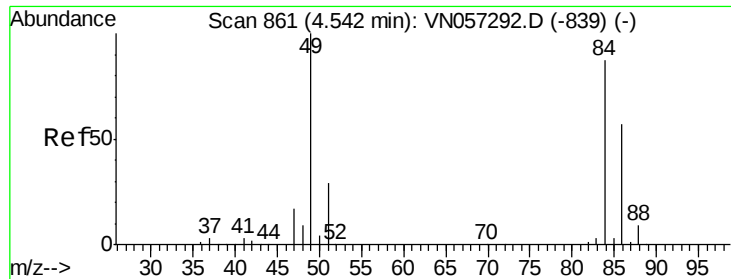
58 37.0 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

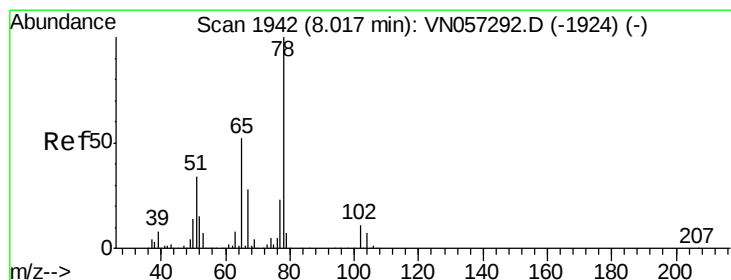
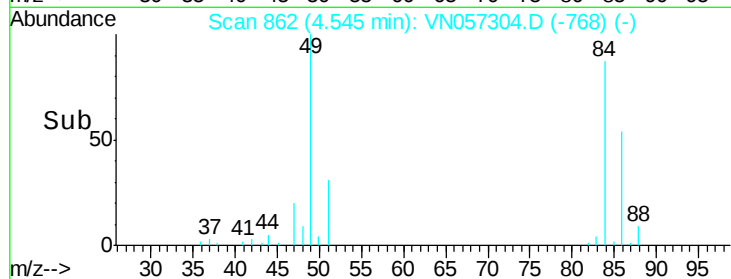
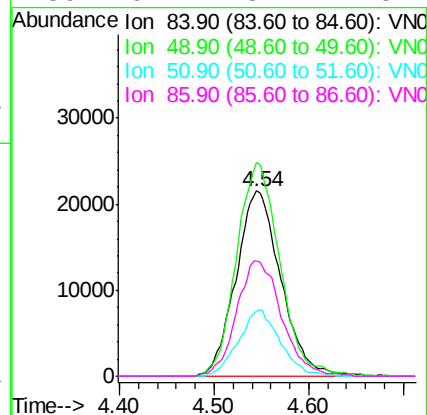
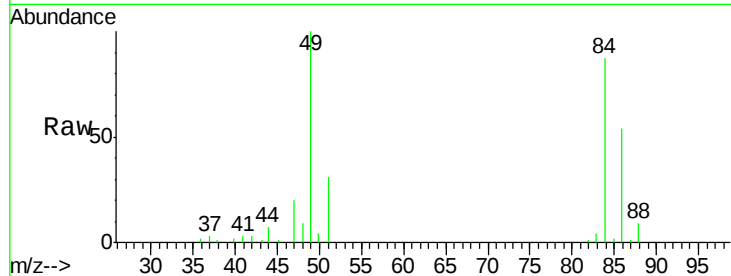




#20
Methylene Chloride
Concen: 5.965 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN057304.D
Acq: 14 Aug 2019 22:43

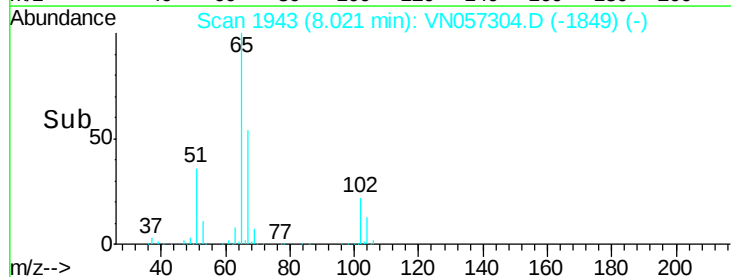
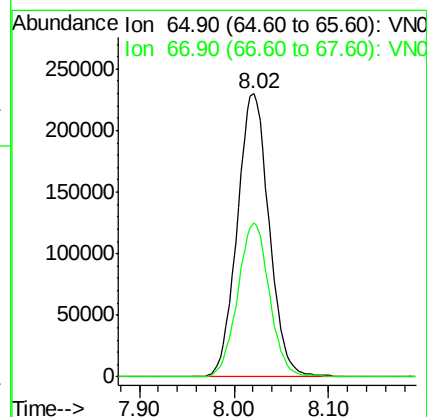
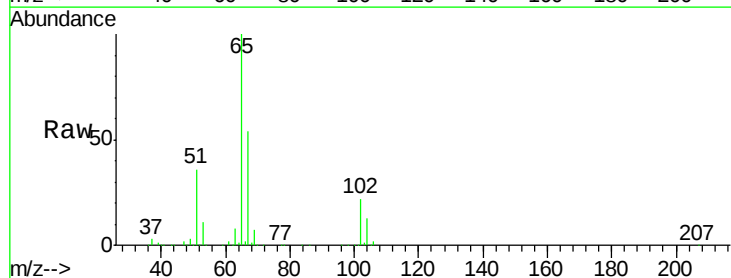
Instrument :
MSVOA_N
ClientSampled :
T8-E1-(4)

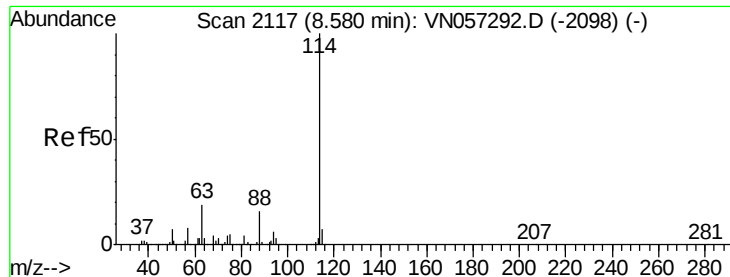
Tot Ion:	84	Resp:	70600
Ion	Ratio	Lower	Upper
84	100		
49	115.2	92.0	138.0
51	35.2	27.1	40.7
86	62.2	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 44.204 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN057304.D
Acq: 14 Aug 2019 22:43

Tgt Ion:	65	Resp:	539017
Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	107.4

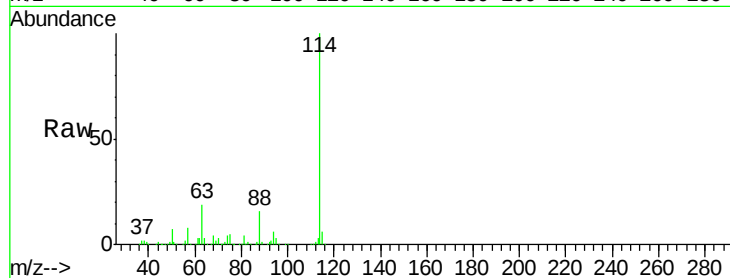




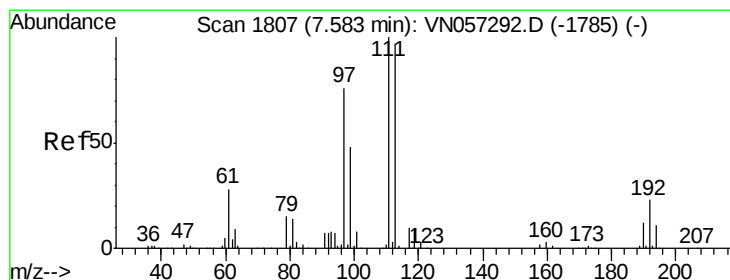
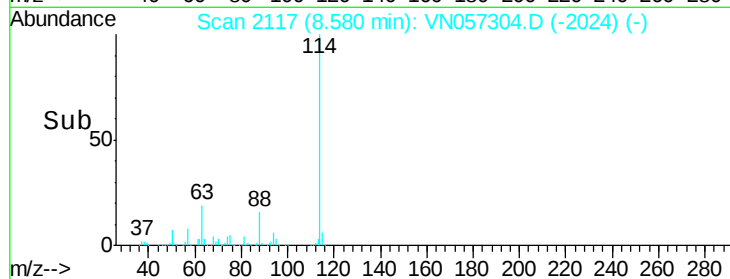
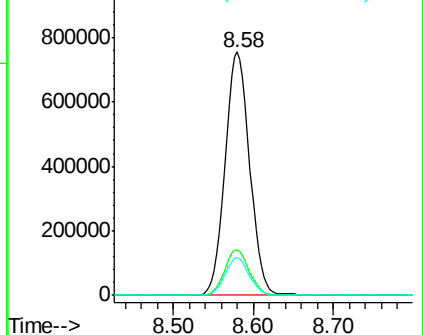
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057304.D
 Acq: 14 Aug 2019 22:43

Instrument :
 MSVOA_N
 ClientSampleId :
 T8-E1-(4)

Tot Ion:114 Resp: 1584473
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.8
 88 15.5 0.0 31.4

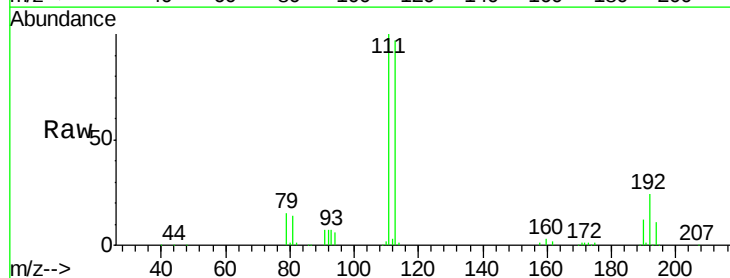


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

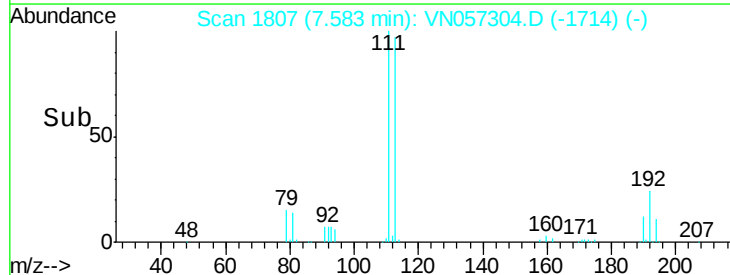
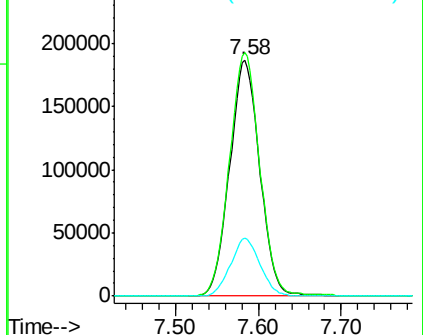


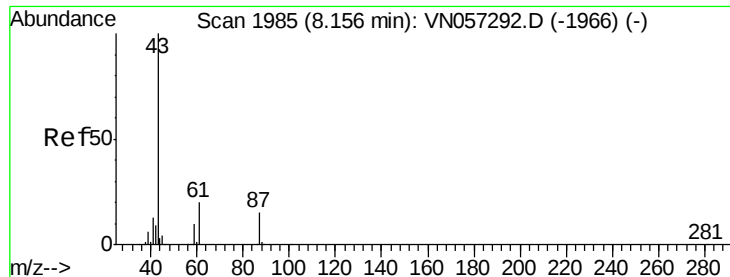
#35
 Dibromofluoromethane
 Concen: 45.513 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057304.D
 Acq: 14 Aug 2019 22:43

Tgt Ion:113 Resp: 472726
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.1 123.1
 192 24.1 19.3 28.9



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: 8.614 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057304.D

Acq: 14 Aug 2019 22:43

Instrument :

MSVOA_N

ClientSampled :

T8-E1-(4)

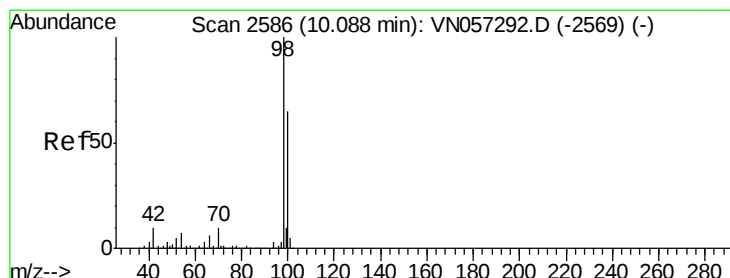
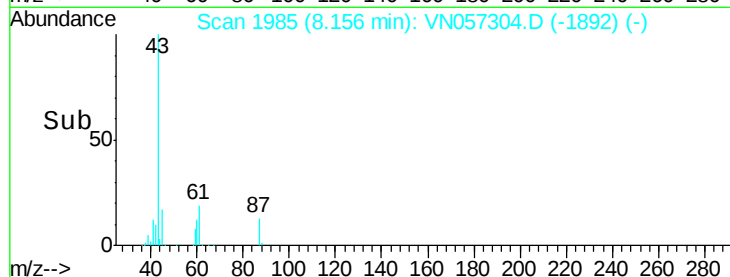
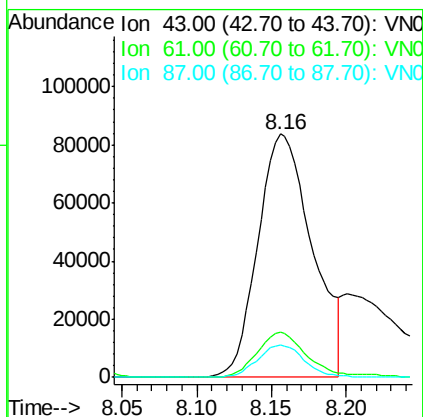
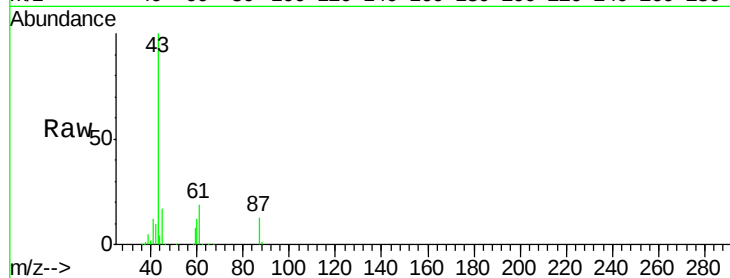
Tot Ion: 43 Resp: 211443

Ion Ratio Lower Upper

43 100

61 16.8 21.6 32.4#

87 11.5 11.4 17.0



#50

Toluene-d8

Concen: 48.145 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057304.D

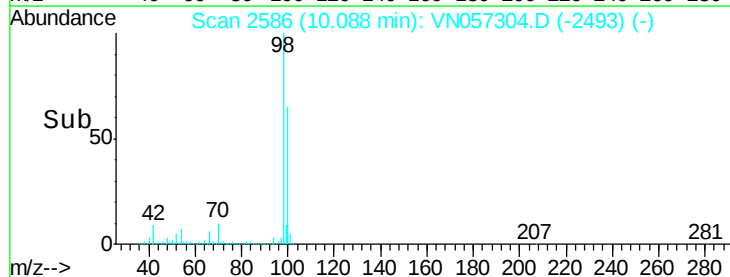
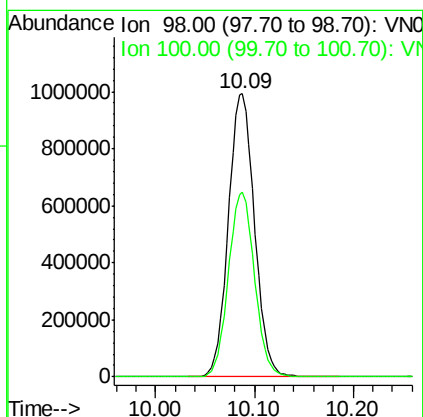
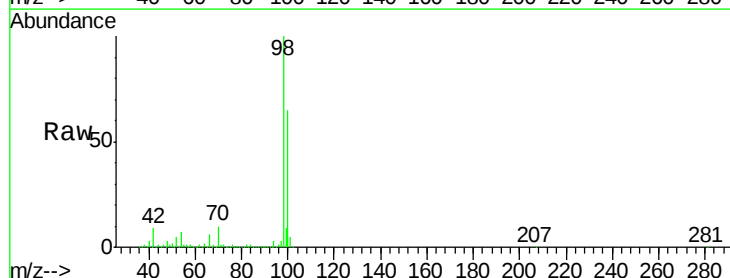
Acq: 14 Aug 2019 22:43

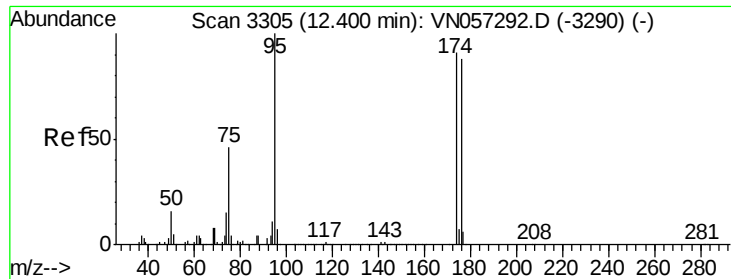
Tgt Ion: 98 Resp: 1828989

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 37.286 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN057304.D

Acq: 14 Aug 2019 22:43

Instrument :

MSVOA_N

ClientSampleId :

T8-E1-(4)

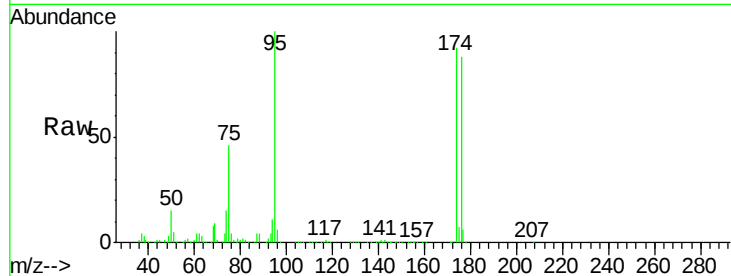
Tot Ion: 95 Resp: 500573

Ion Ratio Lower Upper

95 100

174 93.5 0.0 185.0

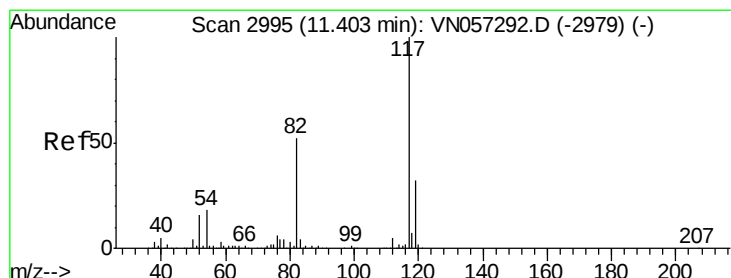
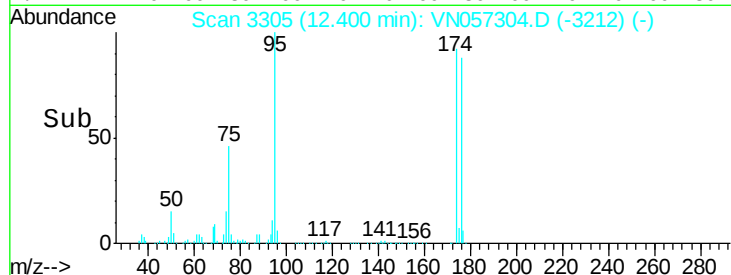
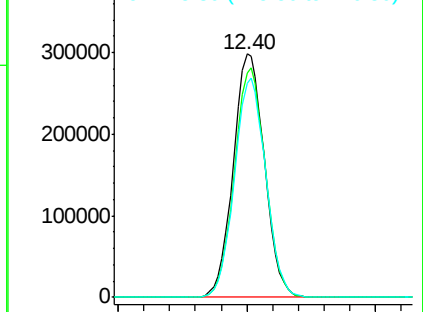
176 90.5 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VN057292.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN057292.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN057292.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057304.D

Acq: 14 Aug 2019 22:43

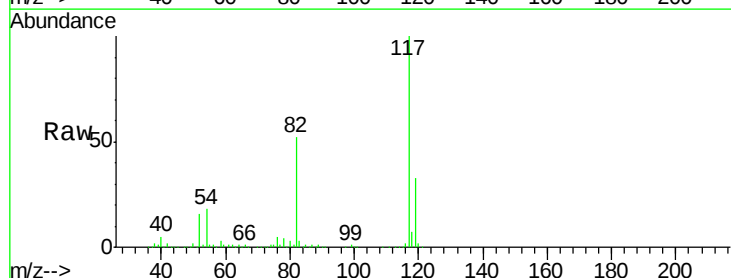
Tgt Ion: 117 Resp: 1326396

Ion Ratio Lower Upper

117 100

82 51.7 41.2 61.8

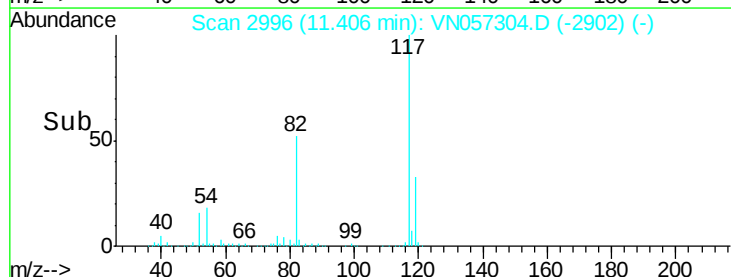
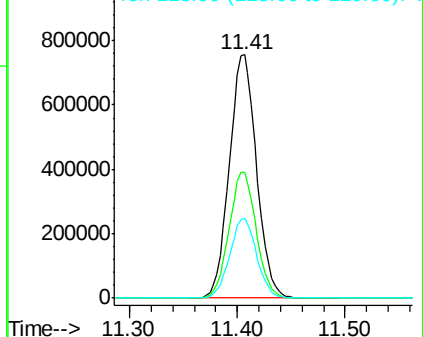
119 32.8 25.8 38.8

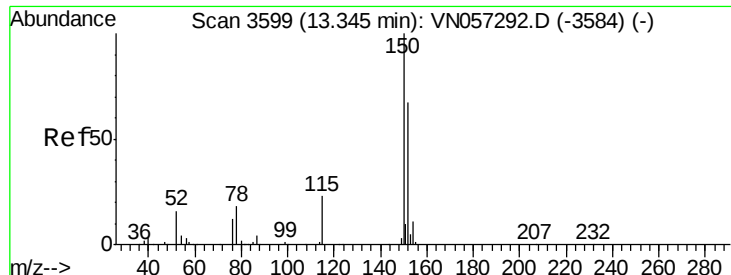


Abundance Ion 116.90 (116.60 to 117.60): VN057292.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN057292.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN057292.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057304.D

Acq: 14 Aug 2019 22:43

Instrument :

MSVOA_N

ClientSampleId :

T8-E1-(4)

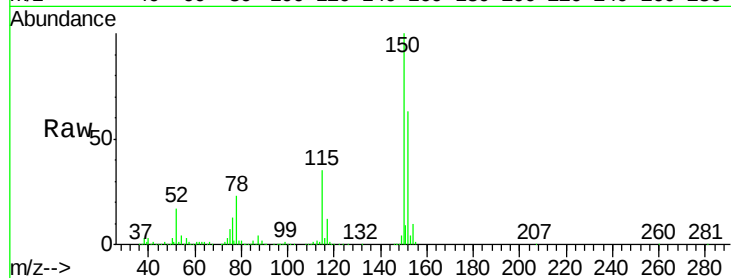
Tot Ion:152 Resp: 347651

Ion Ratio Lower Upper

152 100

115 55.3 27.3 81.9

150 157.7 0.0 344.4



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

