

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081519\
 Data File : VN057305.D
 Acq On : 14 Aug 2019 23:07
 Operator : JC/SP
 Sample : K4324-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T8-C1-(0)

Quant Time: Aug 15 08:51:59 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

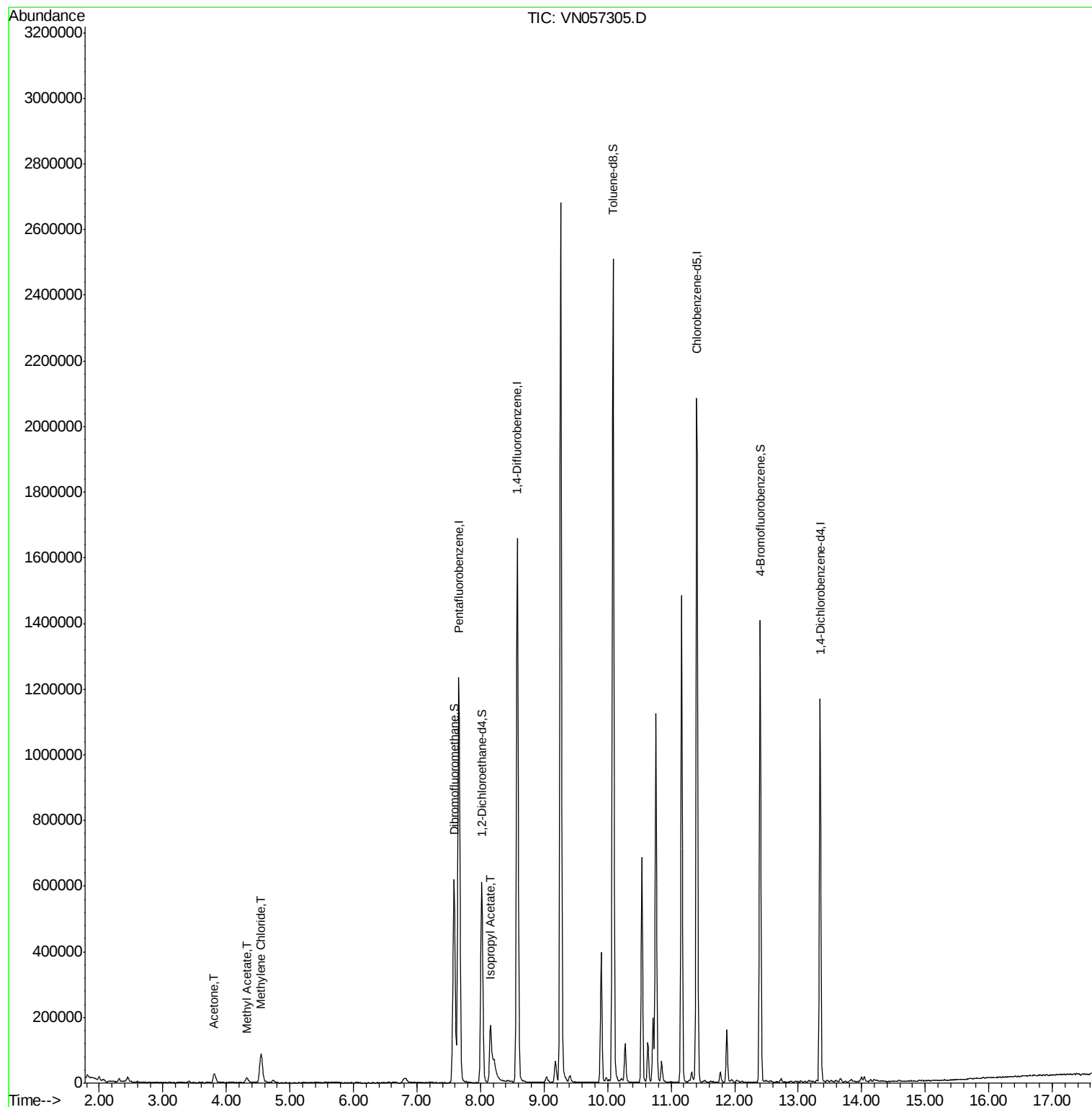
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1115891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1571118	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1307004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	343478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	526933	43.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.88%	
35) Dibromofluoromethane	7.58	113	471186	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
50) Toluene-d8	10.09	98	1832681	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
62) 4-Bromofluorobenzene	12.40	95	489505	36.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.54%	
Target Compounds						
16) Acetone	3.81	43	47586	11.308	ug/l	97
18) Methyl Acetate	4.32	43	29917	0.253	ug/l	97
20) Methylene Chloride	4.55	84	74187	6.301	ug/l	96
43) Isopropyl Acetate	8.16	43	297032	12.939	ug/l #	76

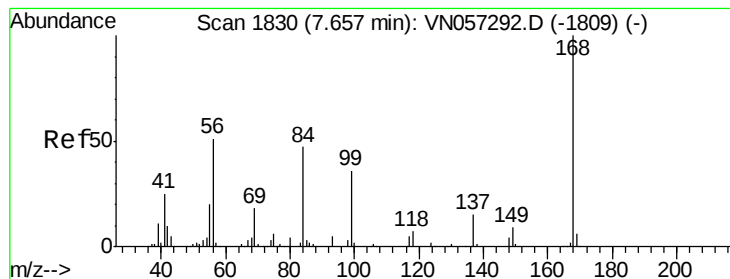
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081519\
Data File : VN057305.D
Acq On : 14 Aug 2019 23:07
Operator : JC/SP
Sample : K4324-17
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T8-C1-(0)

Quant Time: Aug 15 08:51:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
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# 1831

Delta R.T. 0.00 min

Lab File: VN057305.D

Acq: 14 Aug 2019 23:07

Instrument :

MSVOA_N

ClientSampled :

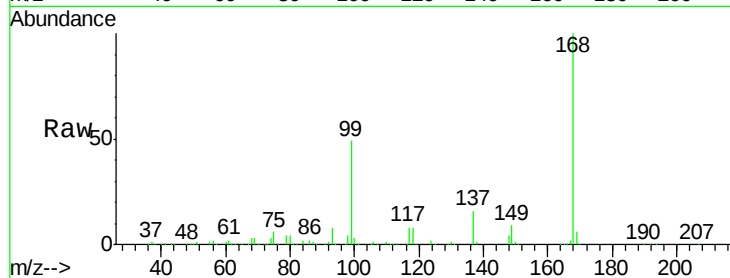
T8-C1-(0)

Tot Ion:168 Resp: 1115891

Ion Ratio Lower Upper

168 100

99 48.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

500000

400000

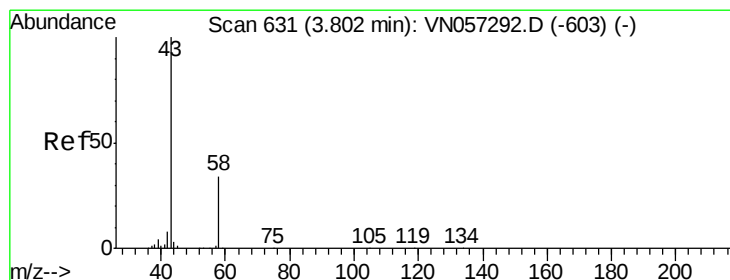
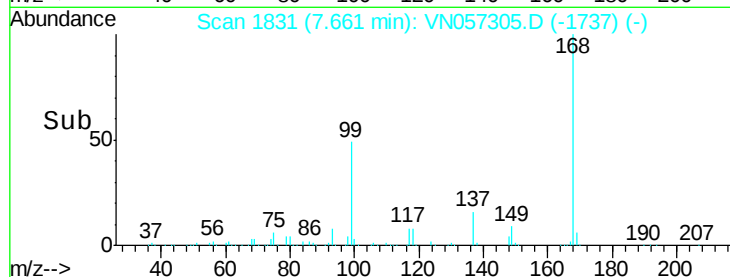
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 11.308 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057305.D

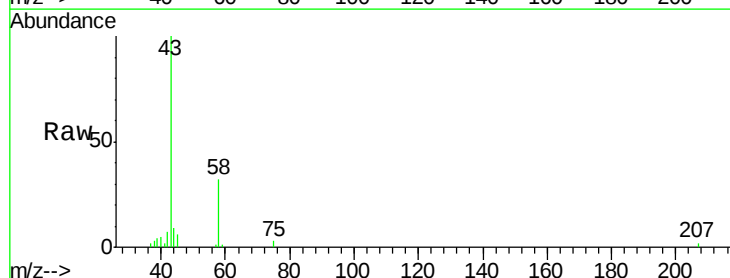
Acq: 14 Aug 2019 23:07

Tgt Ion: 43 Resp: 47586

Ion Ratio Lower Upper

43 100

58 32.1 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

20000

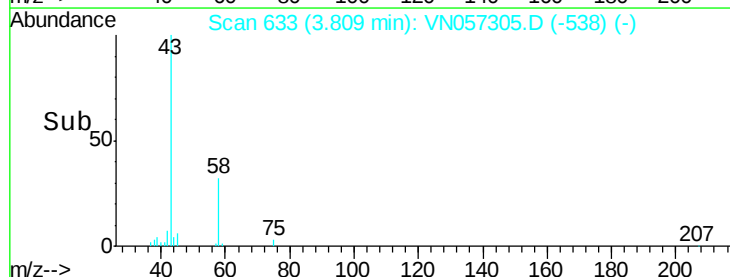
15000

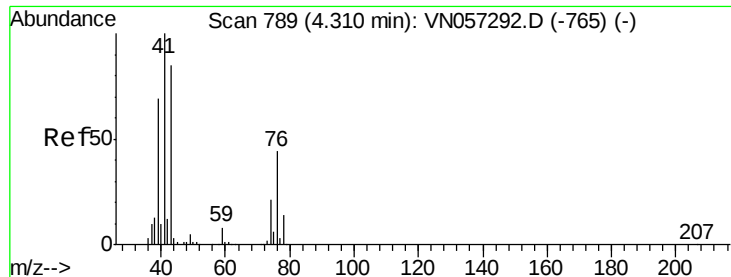
10000

5000

0

Time--> 3.70 3.75 3.80 3.85 3.90

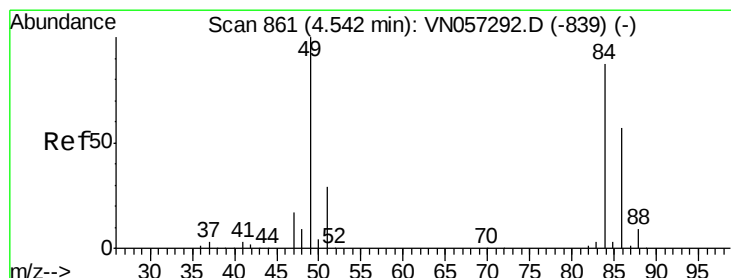
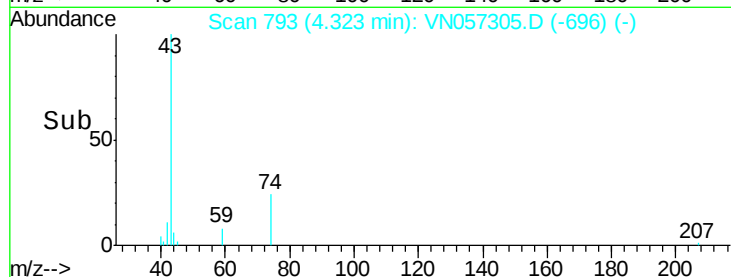
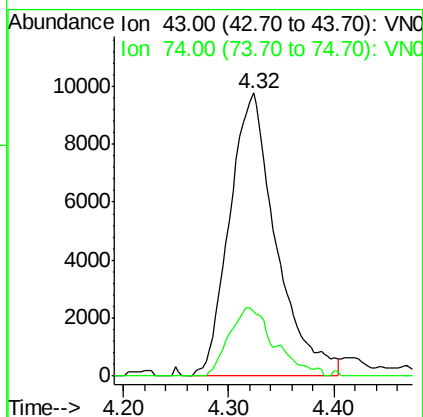
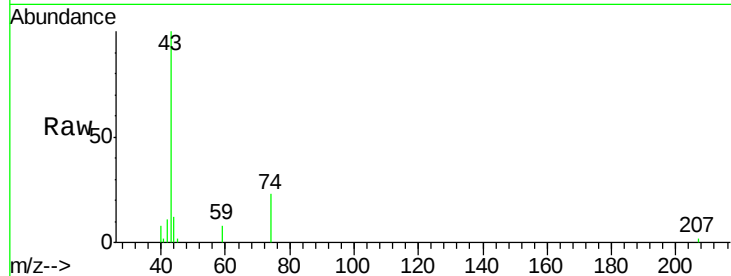




#18
Methyl Acetate
Concen: 0.253 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN057305.D
Acq: 14 Aug 2019 23:07

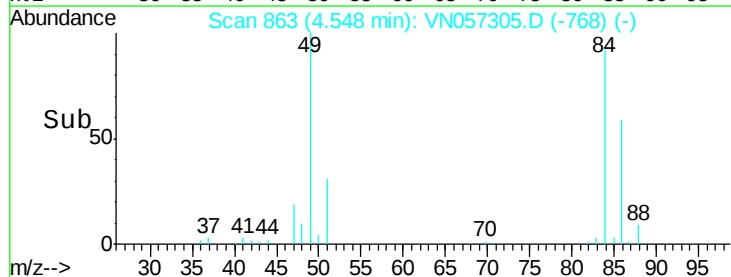
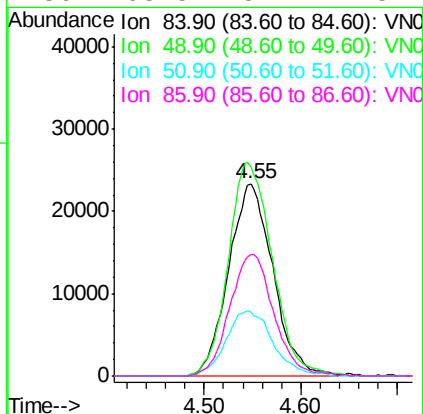
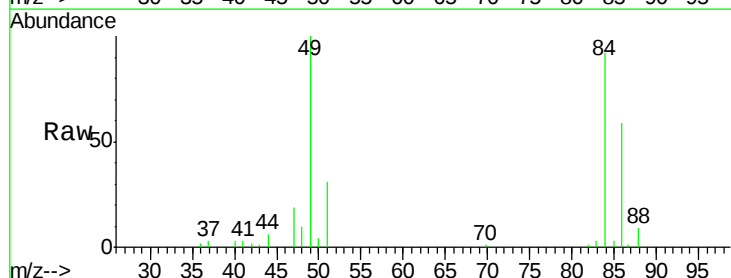
Instrument :
MSVOA_N
ClientSampled :
T8-C1-(0)

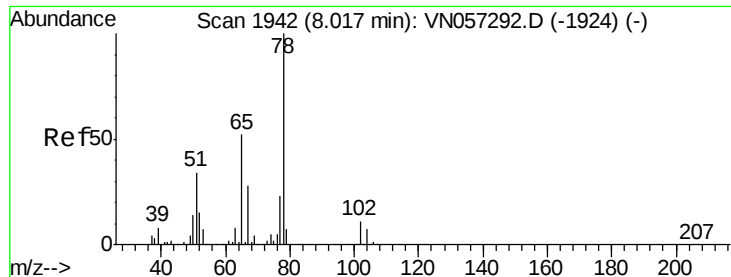
Tot Ion: 43 Resp: 29917
Ion Ratio Lower Upper
43 100
74 23.8 20.2 30.2



#20
Methylene Chloride
Concen: 6.301 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN057305.D
Acq: 14 Aug 2019 23:07

Tgt Ion: 84 Resp: 74187
Ion Ratio Lower Upper
84 100
49 107.8 92.0 138.0
51 33.5 27.1 40.7
86 63.5 52.2 78.2





#33

1,2-Dichloroethane-d4

Concen: 43.437 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN057305.D

Acq: 14 Aug 2019 23:07

Instrument :

MSVOA_N

ClientSampleId :

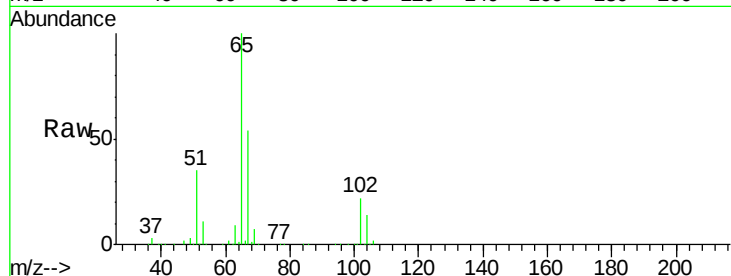
T8-C1-(0)

Tot Ion: 65 Resp: 526933

Ion Ratio Lower Upper

65 100

67 54.3 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN057292.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN057292.D (-1924) (-)

8.02

250000

200000

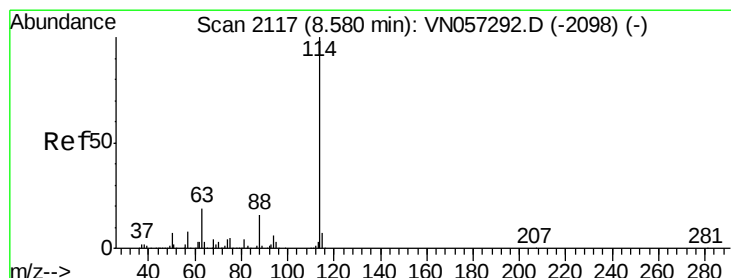
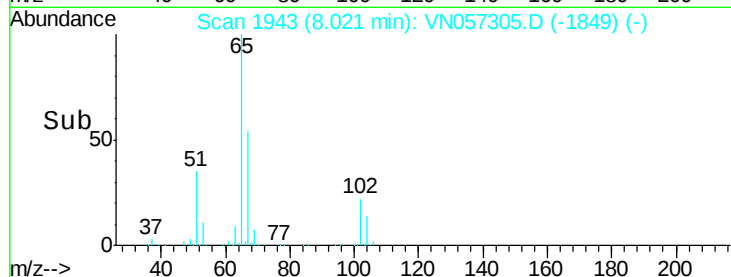
150000

100000

50000

0

Time--> 7.90 7.95 8.00 8.05 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2117

Delta R.T. 0.00 min

Lab File: VN057305.D

Acq: 14 Aug 2019 23:07

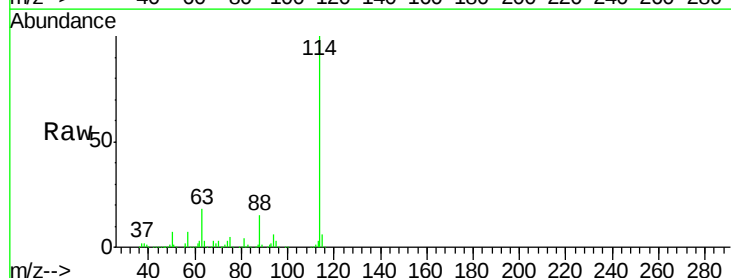
Tgt Ion: 114 Resp: 1571118

Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.8

88 15.5 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN057292.D (-2098) (-)

Ion 63.00 (62.70 to 63.70): VN057292.D (-2098) (-)

Ion 87.90 (87.60 to 88.60): VN057292.D (-2098) (-)

8.58

1000000

800000

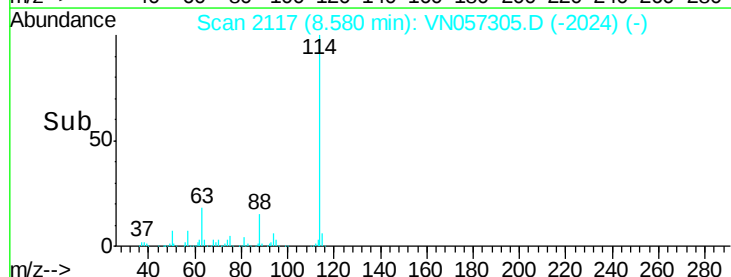
600000

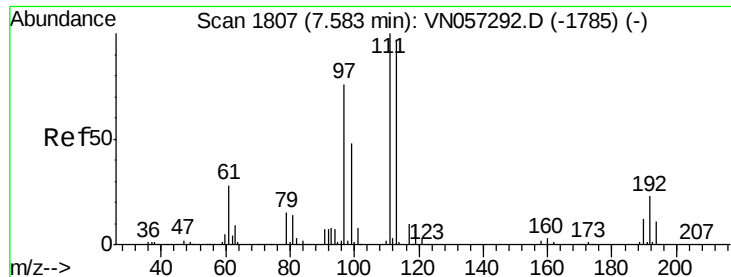
400000

200000

0

Time--> 8.50 8.60 8.70

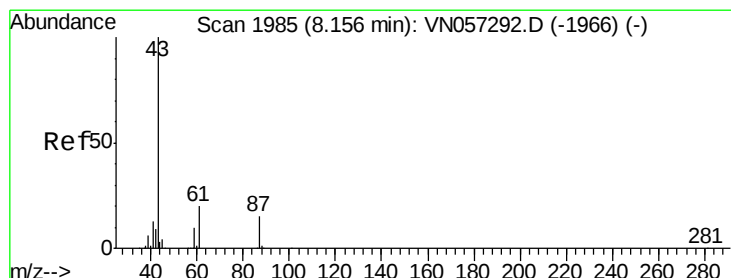
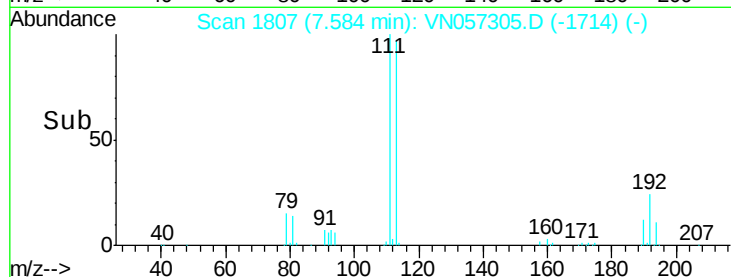
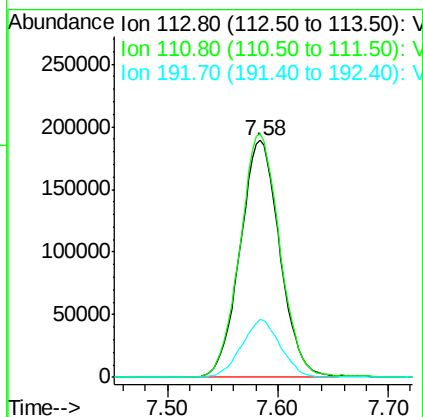
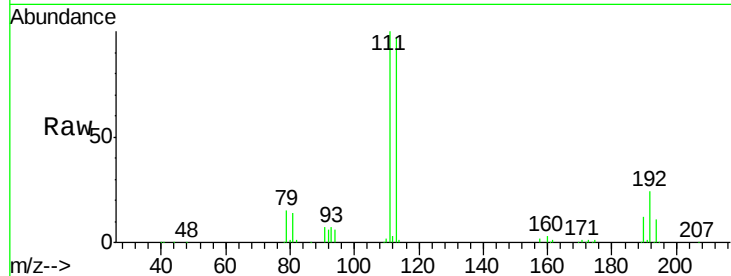




#35
 Dibromofluoromethane
 Concen: 45.751 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057305.D
 Acq: 14 Aug 2019 23:07

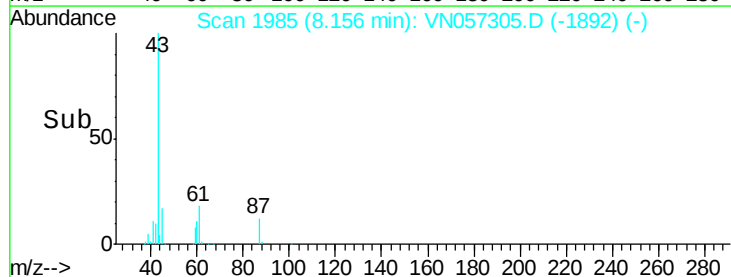
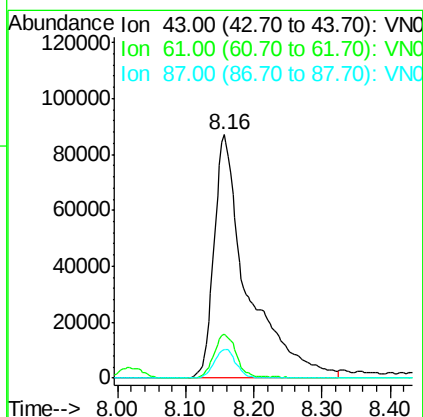
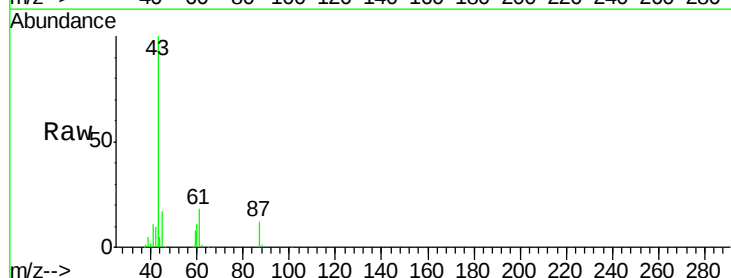
Instrument :
 MSVOA_N
 ClientSampled :
 T8-C1-(0)

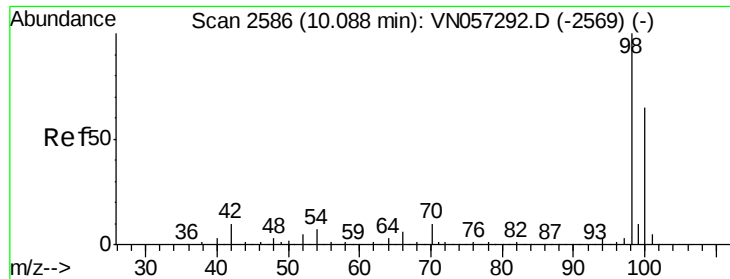
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.1	123.1
192	23.9	19.3	28.9



#43
 Isopropyl Acetate
 Concen: 12.939 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057305.D
 Acq: 14 Aug 2019 23:07

Tgt Ion	Ratio	Lower	Upper
43	100		
61	12.2	21.6	32.4#
87	7.7	11.4	17.0#





#50

Toluene-d8

Concen: 48.652 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057305.D

Acq: 14 Aug 2019 23:07

Instrument :

MSVOA_N

ClientSampled :

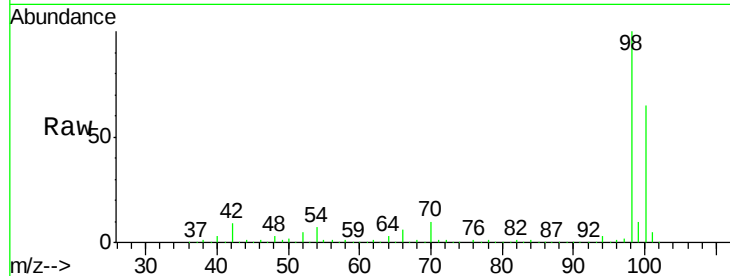
T8-C1-(0)

Tot Ion: 98 Resp: 1832681

Ion Ratio Lower Upper

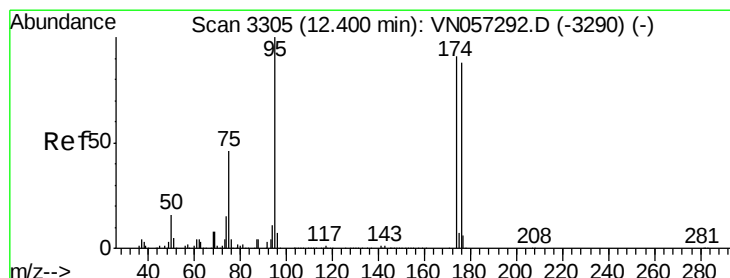
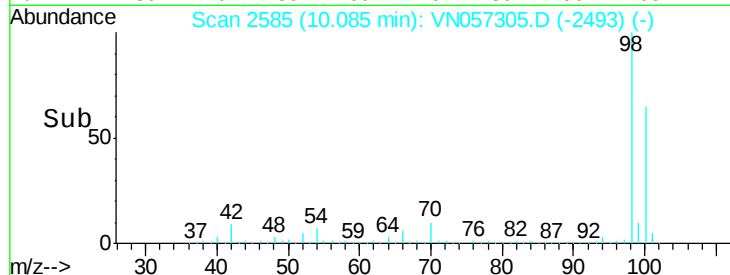
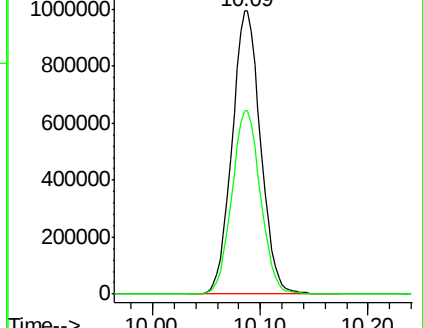
98 100

100 65.1 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN057292.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057292.D (-2569) (-)



#62

4-Bromofluorobenzene

Concen: 36.772 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057305.D

Acq: 14 Aug 2019 23:07

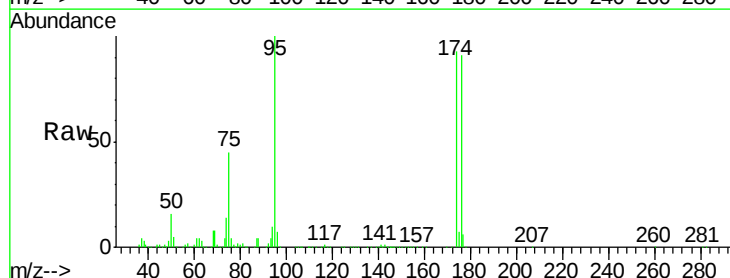
Tgt Ion: 95 Resp: 489505

Ion Ratio Lower Upper

95 100

174 93.5 0.0 185.0

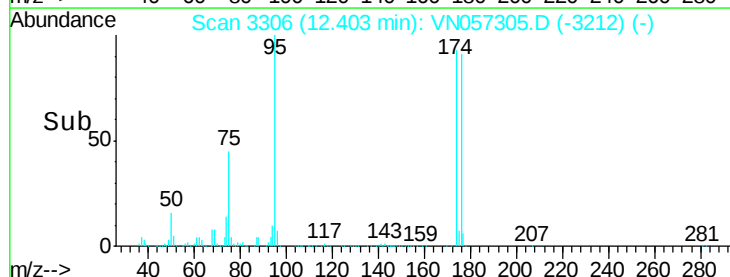
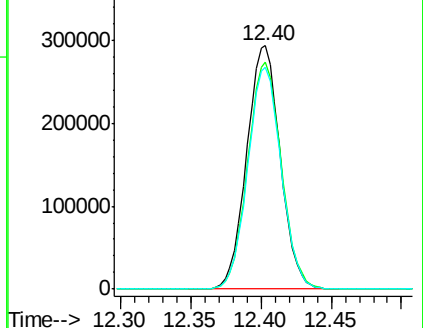
176 91.1 0.0 181.0

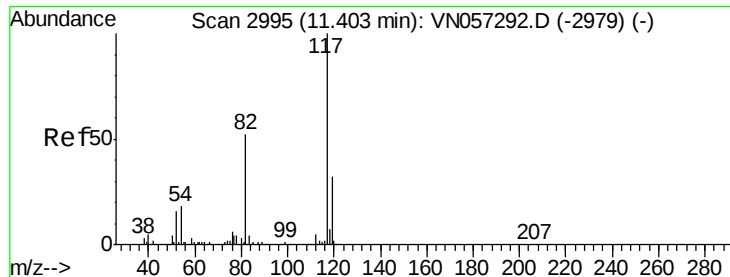


Abundance Ion 94.90 (94.60 to 95.60): VN057292.D (-3290) (-)

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

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

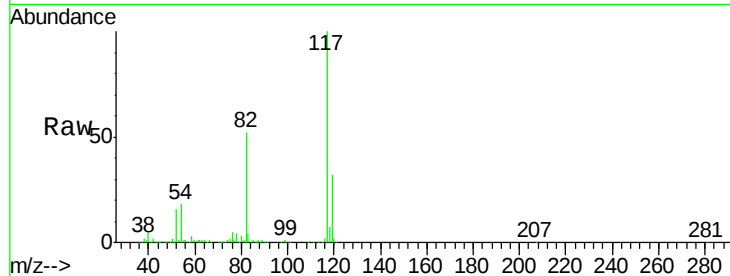




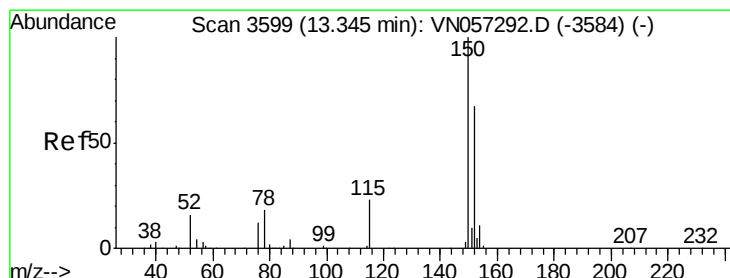
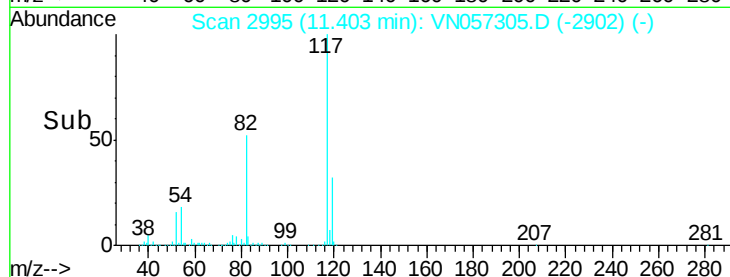
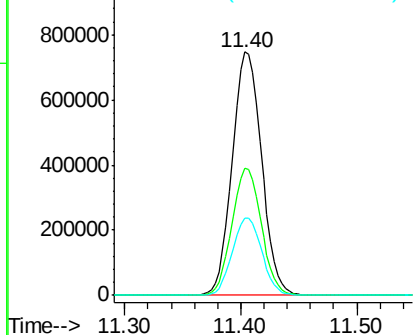
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057305.D
Acq: 14 Aug 2019 23:07

Instrument :
MSVOA_N
ClientSampleId :
T8-C1-(0)

Tot Ion:117 Resp: 1307004
Ion Ratio Lower Upper
117 100
82 52.1 41.2 61.8
119 31.9 25.8 38.8

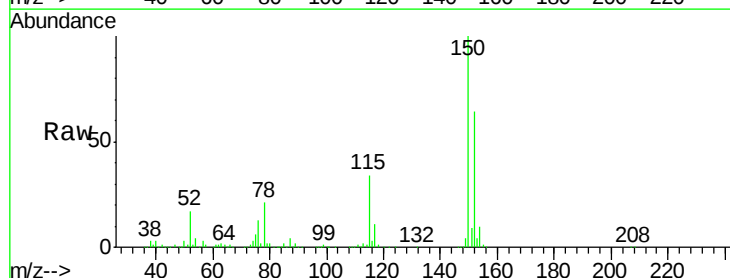


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057305.D
Acq: 14 Aug 2019 23:07

Tgt Ion:152 Resp: 343478
Ion Ratio Lower Upper
152 100
115 54.4 27.3 81.9
150 154.7 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

