

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082619\
 Data File : VN057531.D
 Acq On : 27 Aug 2019 00:11
 Operator : JC/SP
 Sample : K4493-36
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-K4-(0)

Quant Time: Aug 27 08:27:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 2019
 Response via : Initial Calibration

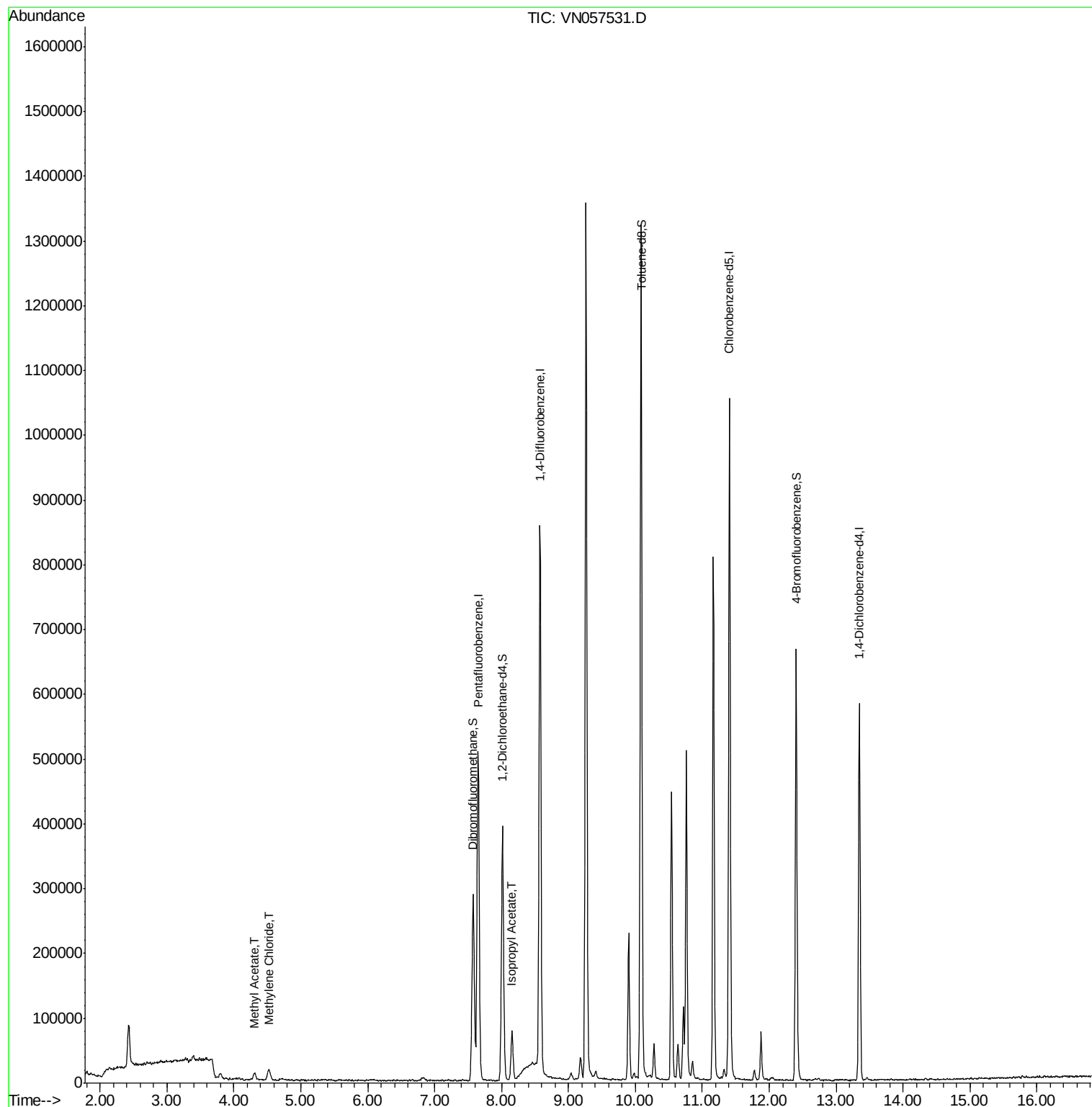
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	366199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	666334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	560264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	138371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	322238	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
35) Dibromofluoromethane	7.57	113	211698	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
50) Toluene-d8	10.09	98	858793	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	12.40	95	236962	41.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.18%	
Target Compounds						
18) Methyl Acetate	4.31	43	21672	2.488	ug/l	96
20) Methylene Chloride	4.53	84	10539	2.331	ug/l	91
43) Isopropyl Acetate	8.16	43	93269	7.561	ug/l	99

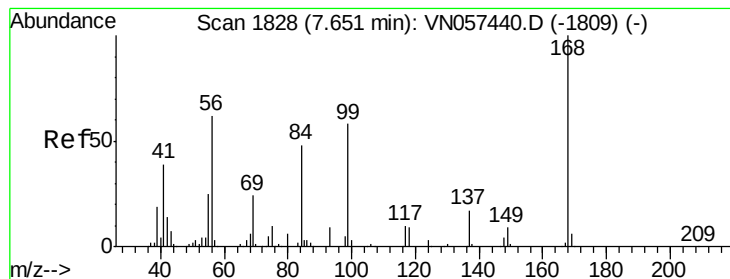
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082619\
Data File : VN057531.D
Acq On : 27 Aug 2019 00:11
Operator : JC/SP
Sample : K4493-36
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-K4-(0)

Quant Time: Aug 27 08:27:08 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 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: VN057531.D

Acq: 27 Aug 2019 00:11

Instrument :

MSVOA_N

ClientSampleId :

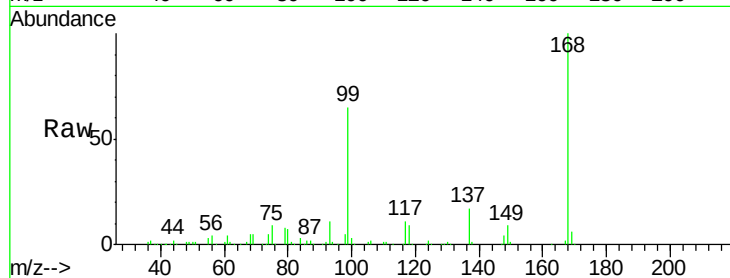
T9-12-13-K4-(0)

Tot Ion:168 Resp: 366199

Ion Ratio Lower Upper

168 100

99 65.2 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

150000

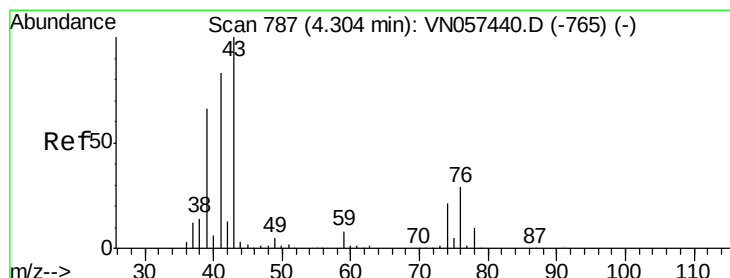
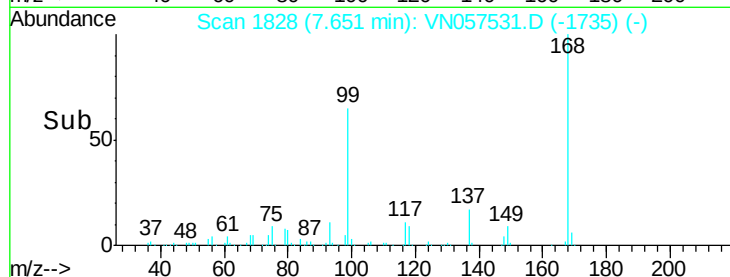
100000

50000

0

7.60 7.70

Time-->



#18

Methyl Acetate

Concen: 2.488 ug/l

RT: 4.31 min Scan# 789

Delta R.T. 0.01 min

Lab File: VN057531.D

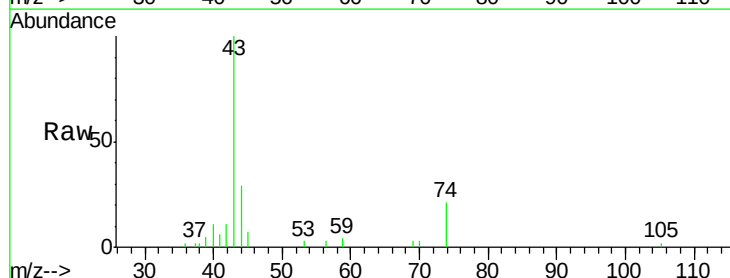
Acq: 27 Aug 2019 00:11

Tgt Ion: 43 Resp: 21672

Ion Ratio Lower Upper

43 100

74 18.2 15.9 23.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.31

8000

6000

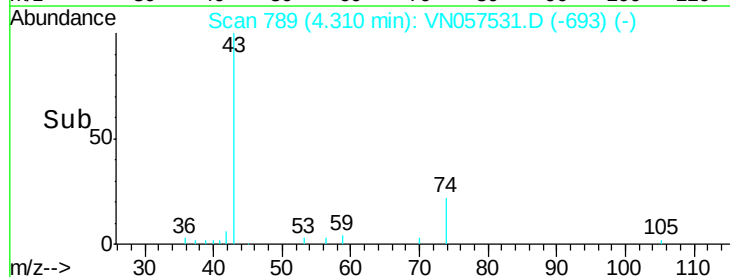
4000

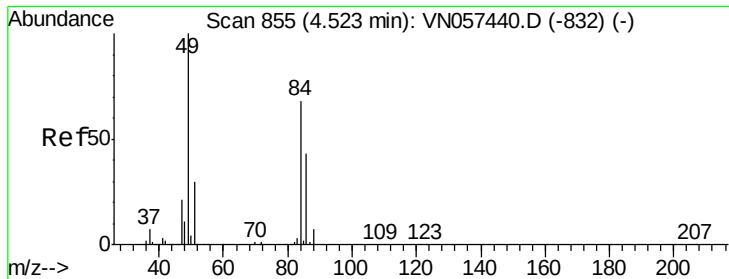
2000

0

4.20 4.25 4.30 4.35 4.40

Time-->

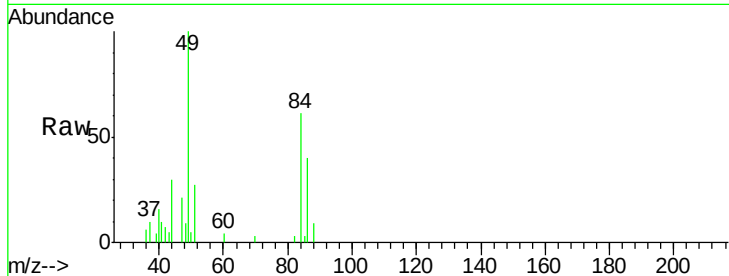




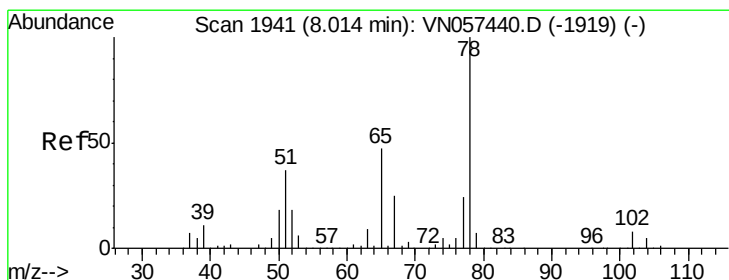
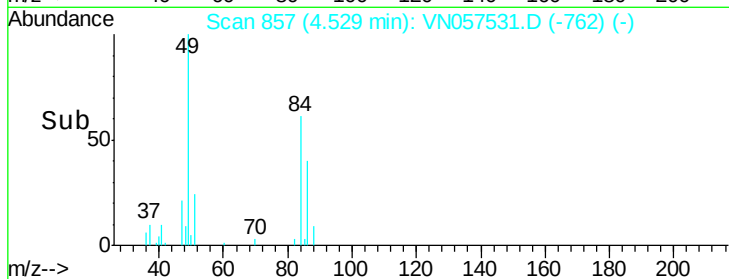
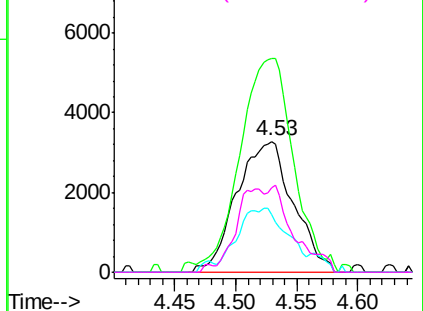
#20
Methylene Chloride
Concen: 2.331 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN057531.D
Acq: 27 Aug 2019 00:11

Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-K4-(0)

Tot Ion: 84 Resp: 10539
Ion Ratio Lower Upper
84 100
49 163.5 117.0 175.4
51 44.5 35.5 53.3
86 64.7 49.8 74.8

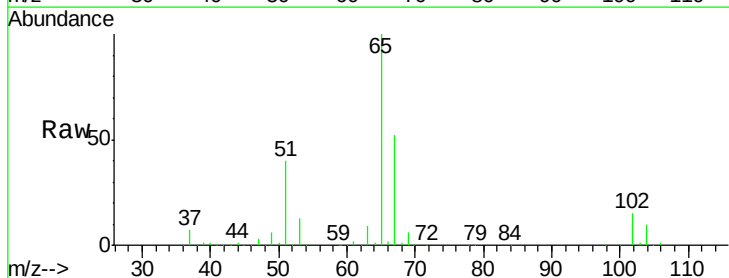


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

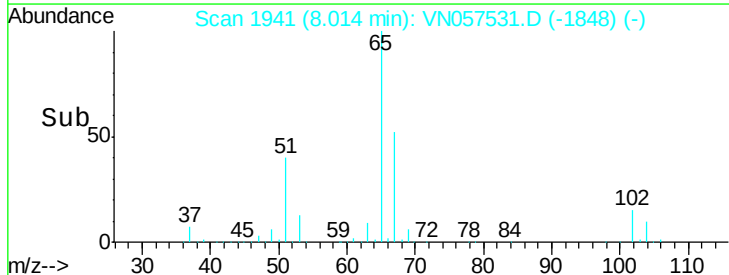
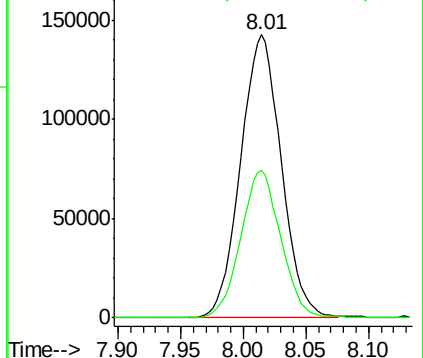


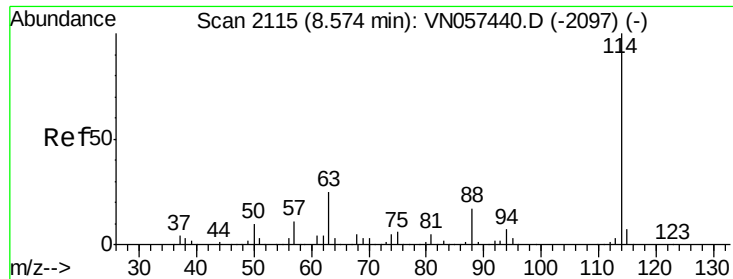
#33
1,2-Dichloroethane-d4
Concen: 50.022 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VN057531.D
Acq: 27 Aug 2019 00:11

Tgt Ion: 65 Resp: 322238
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

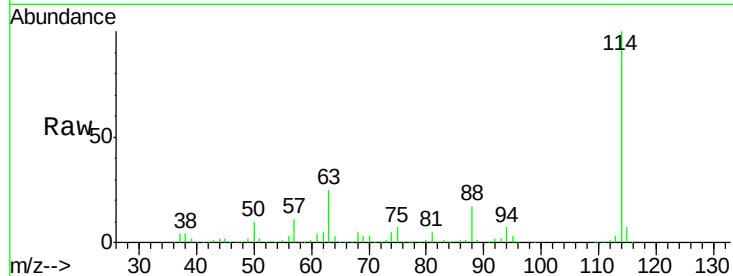




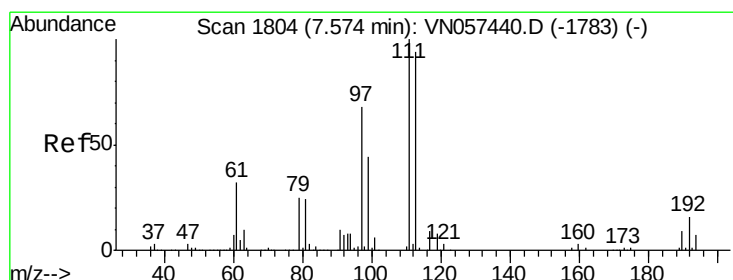
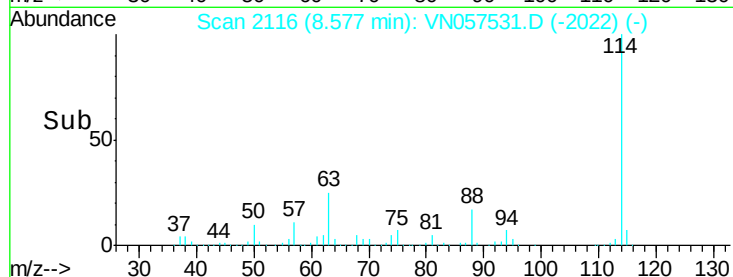
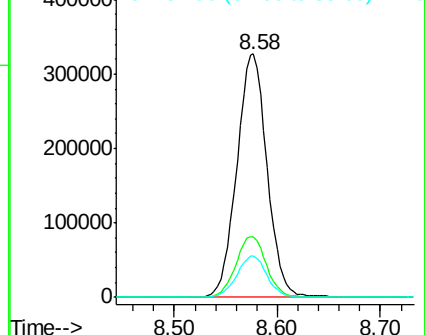
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057531.D
 Acq: 27 Aug 2019 00:11

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-K4-(0)

Tot Ion:114 Resp: 666334
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 50.2
 88 17.1 0.0 34.6

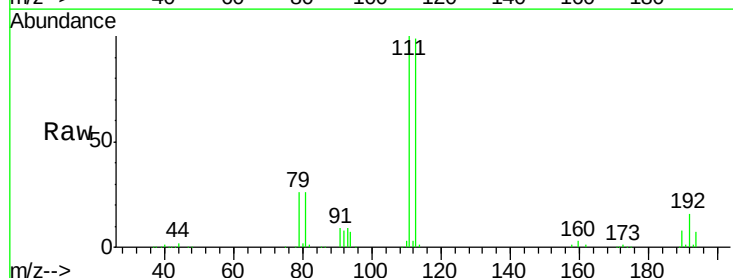


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

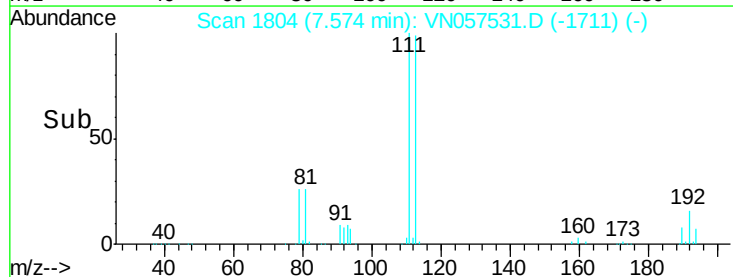
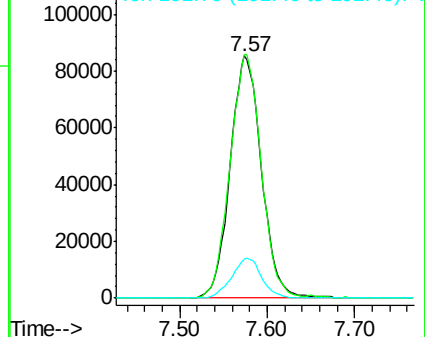


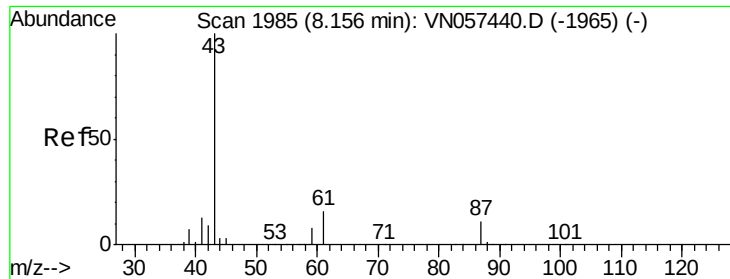
#35
 Dibromofluoromethane
 Concen: 47.036 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN057531.D
 Acq: 27 Aug 2019 00:11

Tgt Ion:113 Resp: 211698
 Ion Ratio Lower Upper
 113 100
 111 100.0 83.8 125.6
 192 15.8 13.5 20.3



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: 7.561 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. -0.00 min

Lab File: VN057531.D

Acq: 27 Aug 2019 00:11

Instrument :

MSVOA_N

ClientSampled :

T9-12-13-K4-(0)

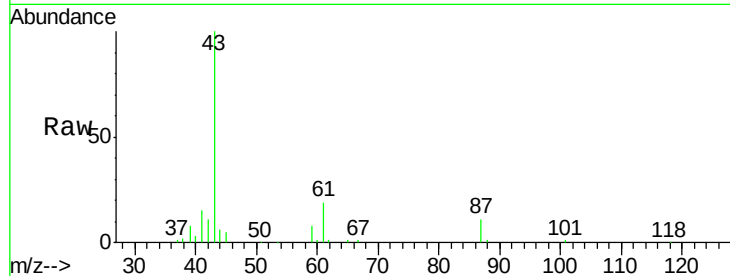
Tot Ion: 43 Resp: 93269

Ion Ratio Lower Upper

43 100

61 17.6 14.5 21.7

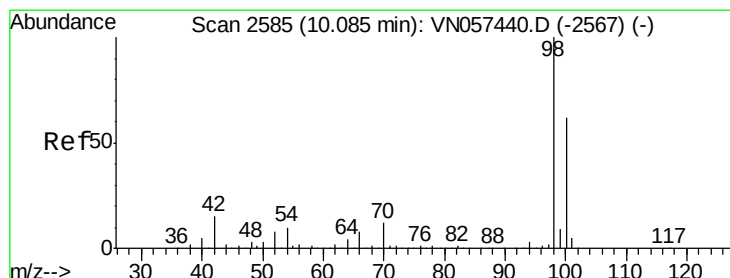
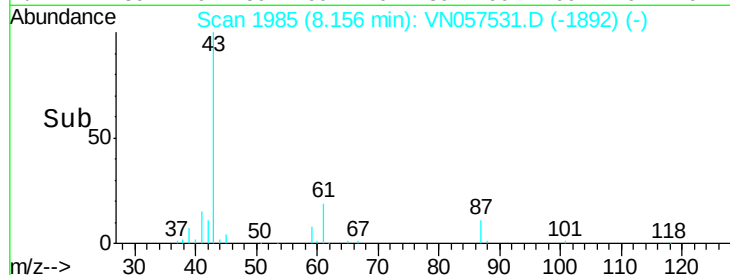
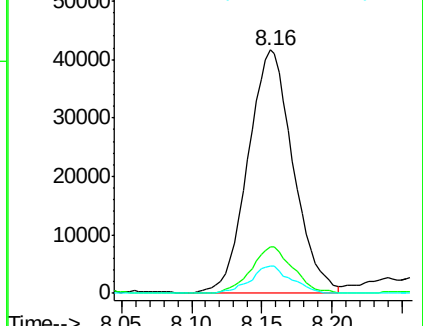
87 10.1 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VN057440.D (-1965) (-)

Ion 61.00 (60.70 to 61.70): VN057440.D (-1965) (-)

Ion 87.00 (86.70 to 87.70): VN057440.D (-1965) (-)



#50

Toluene-d8

Concen: 50.462 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057531.D

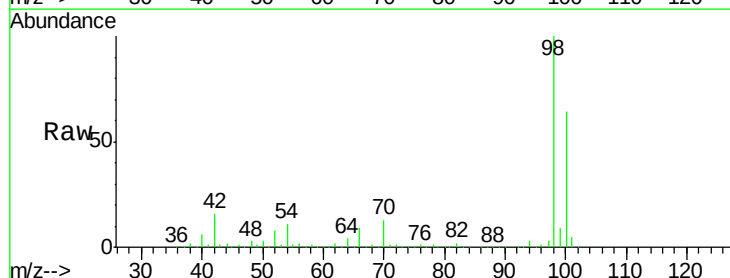
Acq: 27 Aug 2019 00:11

Tgt Ion: 98 Resp: 858793

Ion Ratio Lower Upper

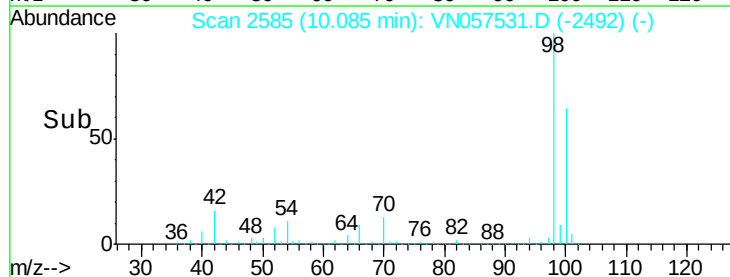
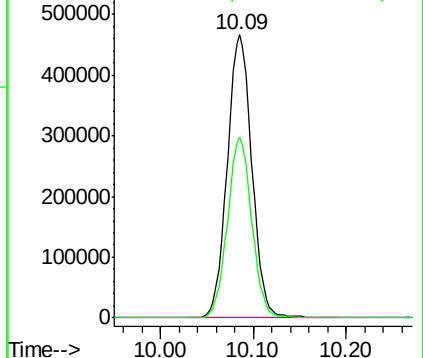
98 100

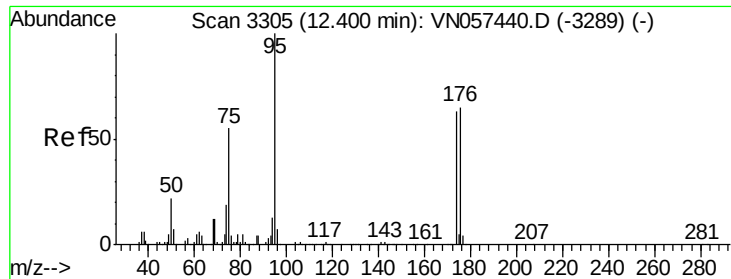
100 62.9 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN057440.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN057440.D (-2567) (-)





#62

4-Bromofluorobenzene

Concen: 41.087 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057531.D

Acq: 27 Aug 2019 00:11

Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-K4-(0)

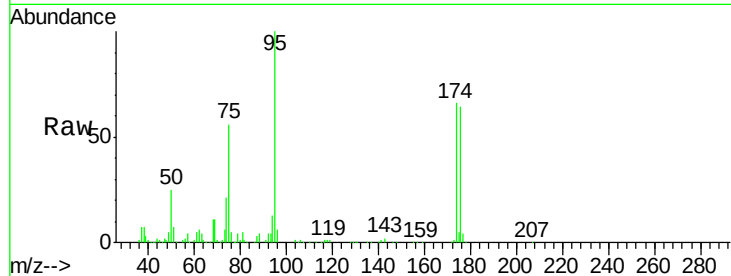
Tot Ion: 95 Resp: 236962

Ion Ratio Lower Upper

95 100

174 66.6 0.0 133.0

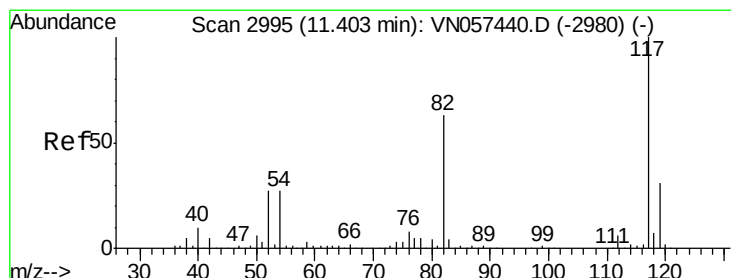
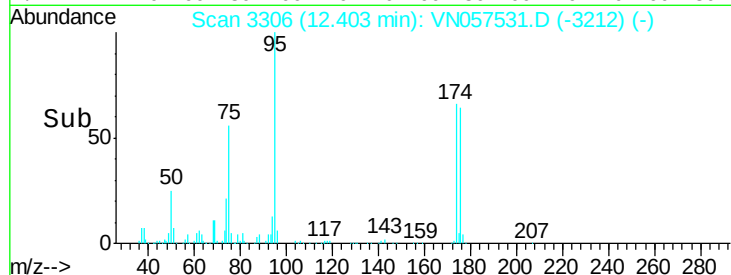
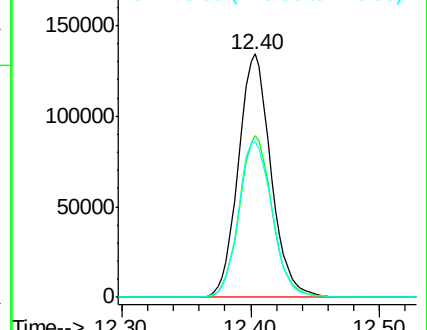
176 66.2 0.0 130.8



Abundance Ion 94.90 (94.60 to 95.60): VN057531.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN057531.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN057531.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057531.D

Acq: 27 Aug 2019 00:11

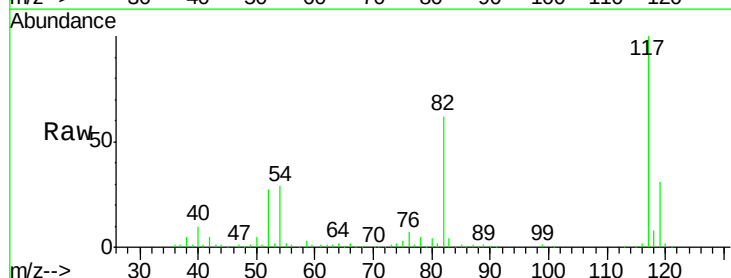
Tgt Ion: 117 Resp: 560264

Ion Ratio Lower Upper

117 100

82 62.3 50.6 75.8

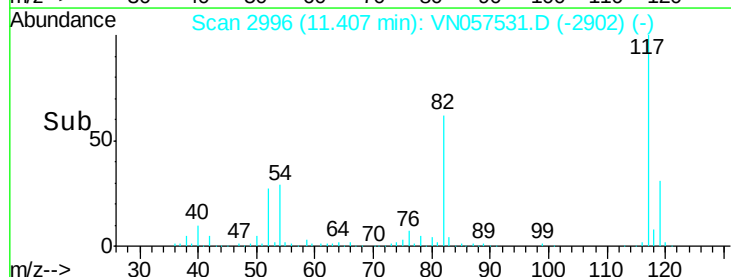
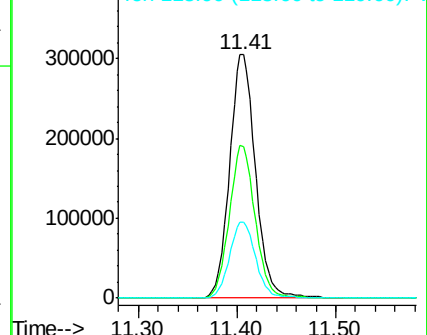
119 31.3 24.6 36.8

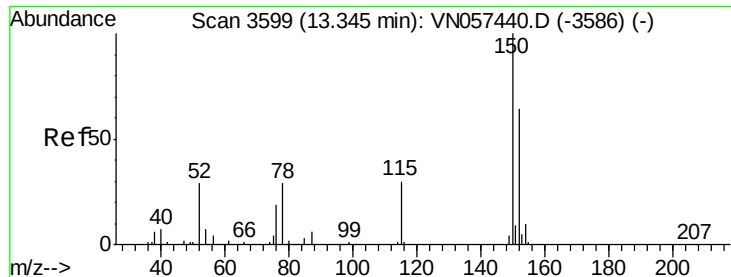


Abundance Ion 116.90 (116.60 to 117.60): VN057531.D (-2902) (-)

Ion 82.00 (81.70 to 82.70): VN057531.D (-2902) (-)

Ion 118.90 (118.60 to 119.60): VN057531.D (-2902) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057531.D

Acq: 27 Aug 2019 00:11

Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-K4-(0)

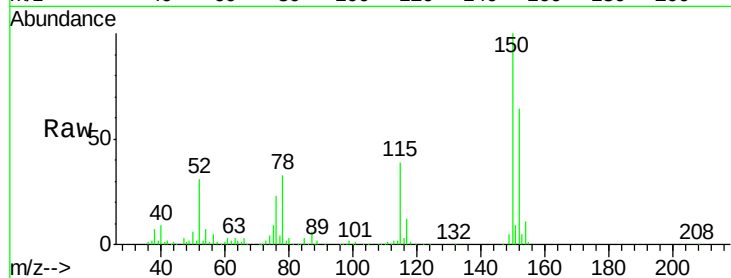
Tot Ion:152 Resp: 138371

Ion Ratio Lower Upper

152 100

115 63.2 32.0 96.0

150 159.4 0.0 346.6



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

