

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082419\
 Data File : VN057483.D
 Acq On : 23 Aug 2019 20:02
 Operator : JC/SP
 Sample : K4472-27
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-S4(0)

Quant Time: Aug 26 05:46:09 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

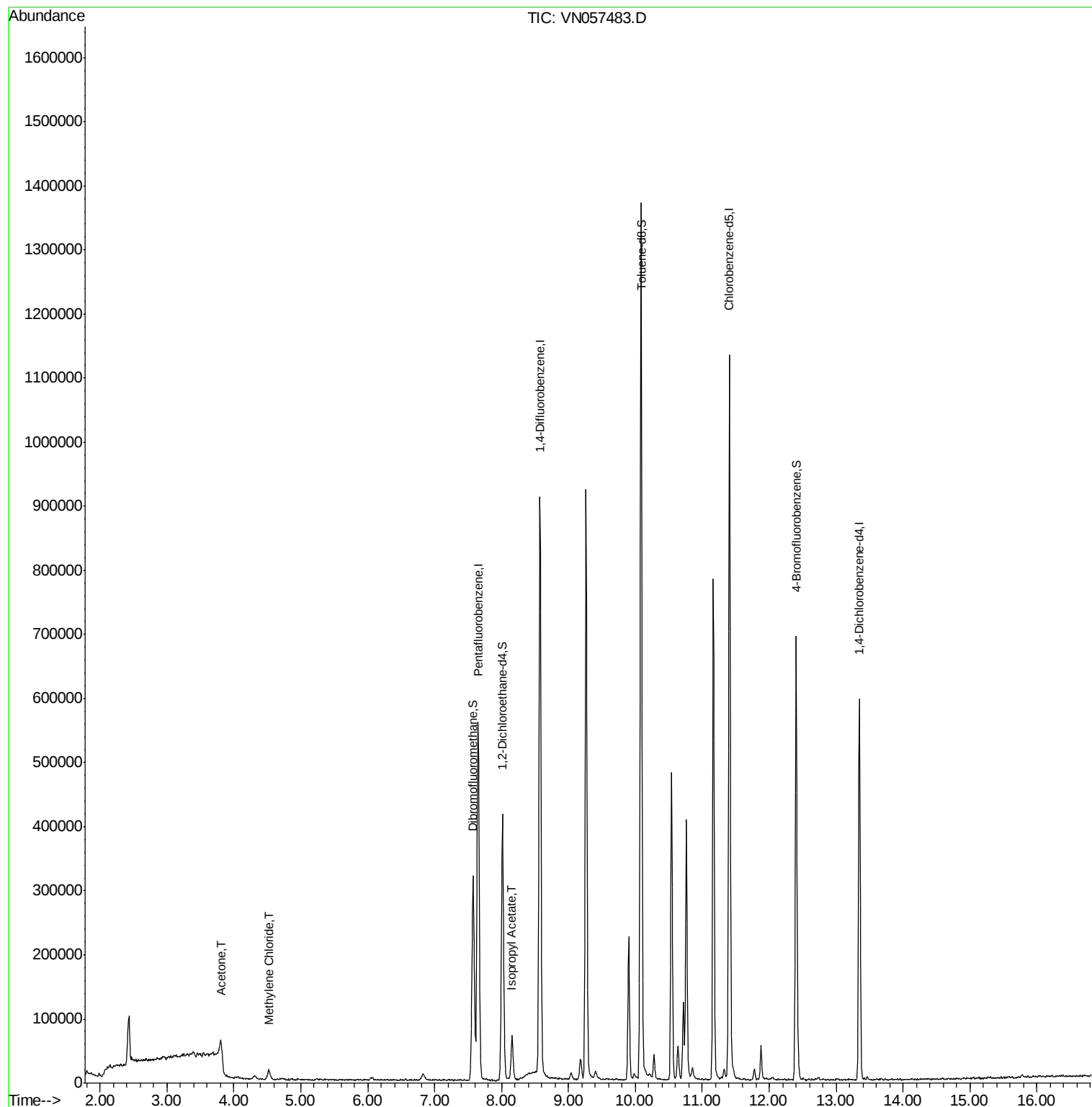
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	406597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	716100	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	585264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	145836	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	343380	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
35) Dibromofluoromethane	7.57	113	232642	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
50) Toluene-d8	10.08	98	904895	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.40	95	241383	38.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.90%	
Target Compounds						
16) Acetone	3.80	43	32532	9.904	ug/l #	86
20) Methylene Chloride	4.52	84	9092	1.795	ug/l #	92
43) Isopropyl Acetate	8.16	43	82688	6.237	ug/l	98

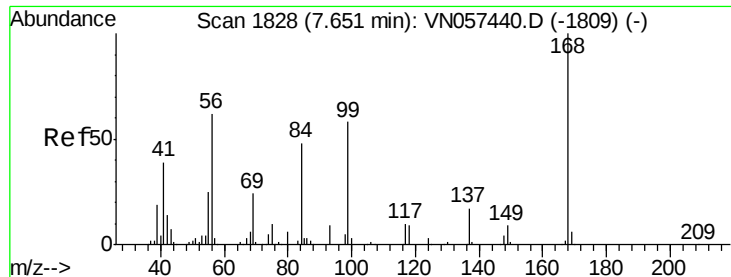
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082419\
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QLast Update : Fri Aug 23 05:07:29 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN057483.D

Acq: 23 Aug 2019 20:02

Instrument :

MSVOA_N

ClientSampleId :

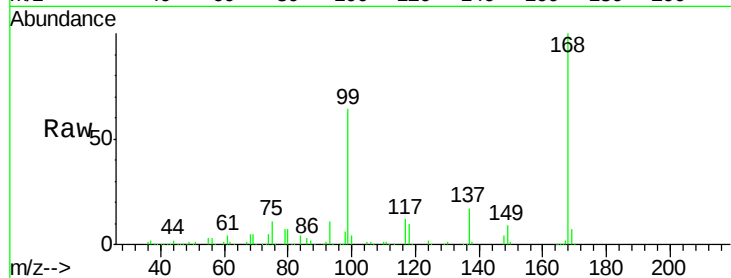
T1-S4(0)

Tot Ion:168 Resp: 406597

Ion Ratio Lower Upper

168 100

99 64.2 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

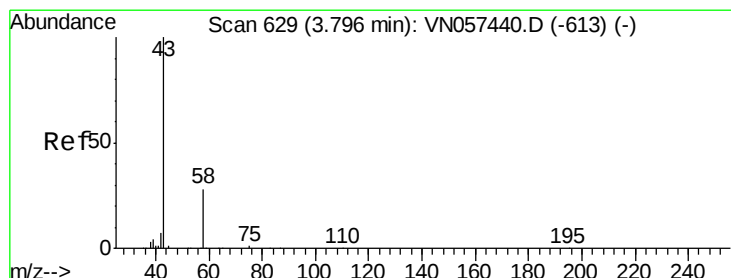
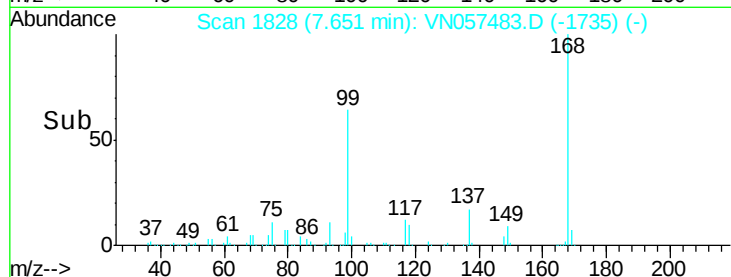
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.904 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057483.D

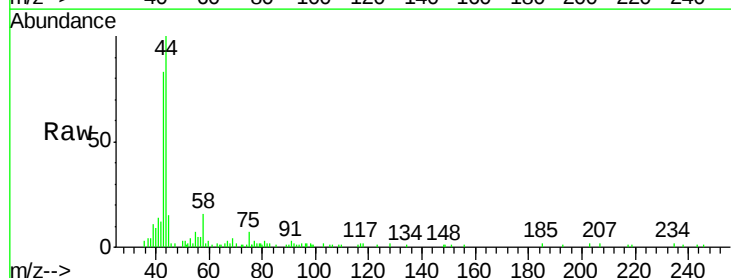
Acq: 23 Aug 2019 20:02

Tgt Ion: 43 Resp: 32532

Ion Ratio Lower Upper

43 100

58 20.2 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.80

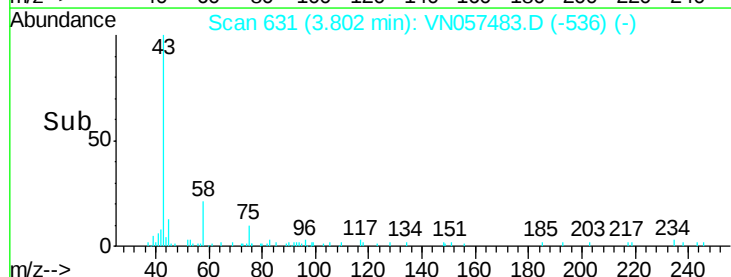
15000

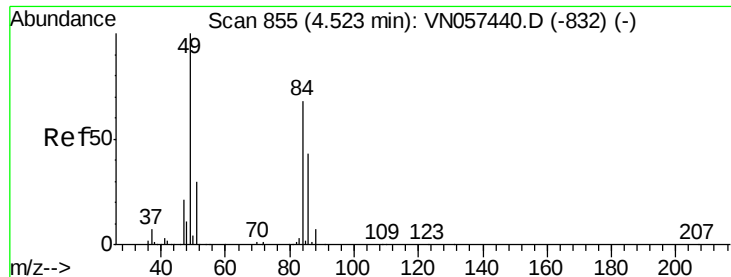
10000

5000

0

Time-->

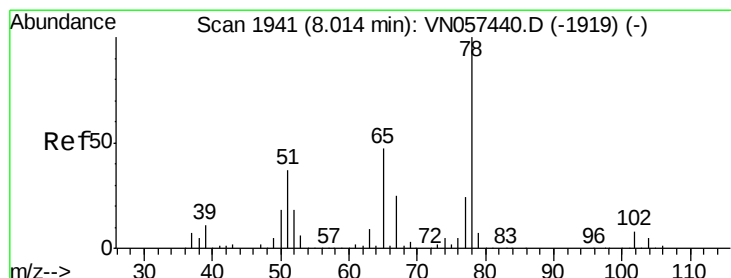
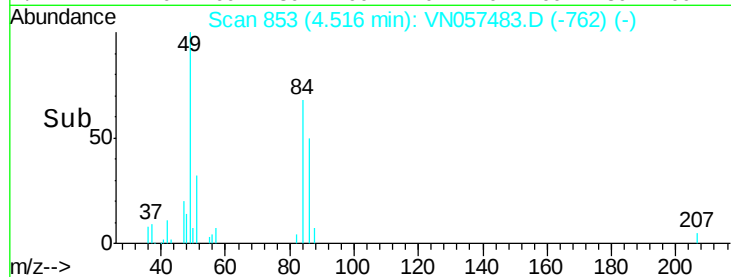
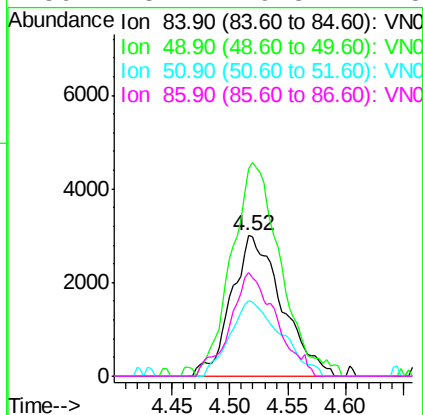
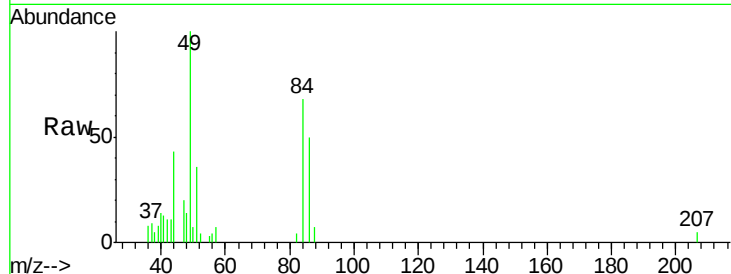




#20
Methylene Chloride
Concen: 1.795 ug/l
RT: 4.52 min Scan# 853
Delta R.T. -0.01 min
Lab File: VN057483.D
Acq: 23 Aug 2019 20:02

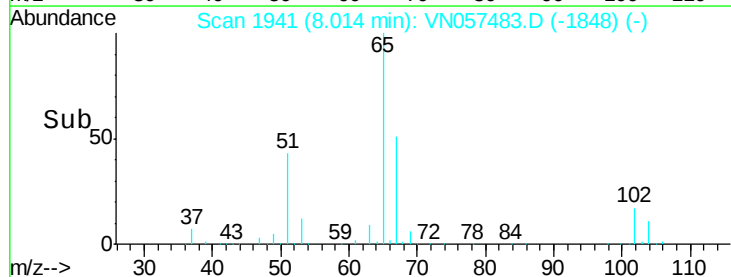
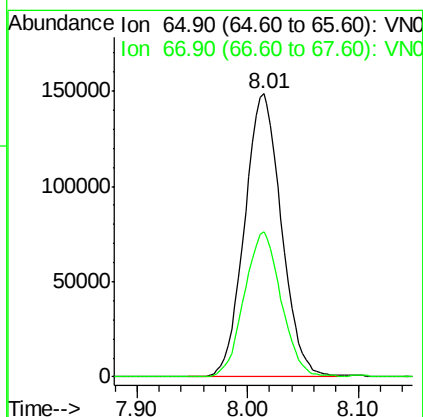
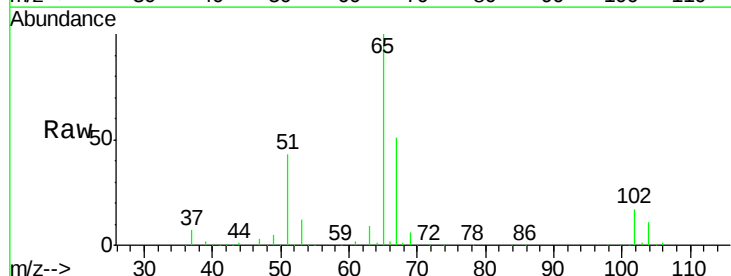
Instrument :
MSVOA_N
ClientSampled :
T1-S4(0)

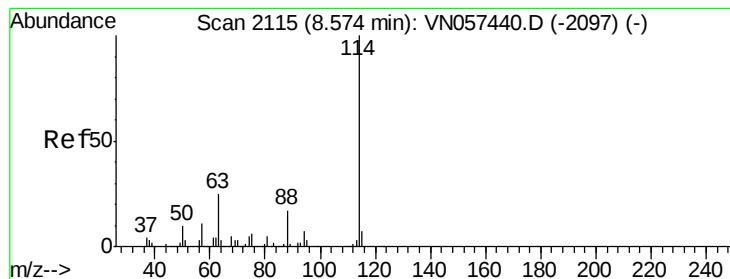
Tot Ion: 84 Resp: 9092
Ion Ratio Lower Upper
84 100
49 141.3 117.0 175.4
51 53.6 35.5 53.3#
86 73.4 49.8 74.8



#33
1,2-Dichloroethane-d4
Concen: 48.008 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VN057483.D
Acq: 23 Aug 2019 20:02

Tgt Ion: 65 Resp: 343380
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN057483.D

Acq: 23 Aug 2019 20:02

Instrument :

MSVOA_N

ClientSampleId :

T1-S4(0)

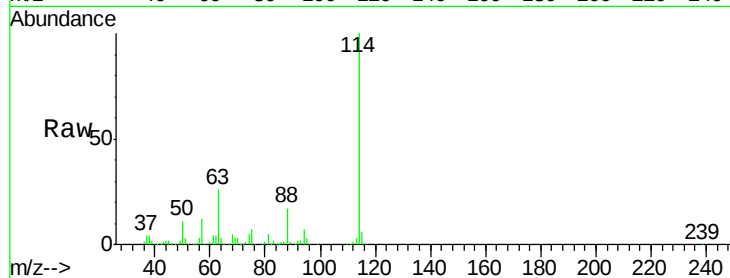
Tot Ion:114 Resp: 716100

Ion Ratio Lower Upper

114 100

63 26.2 0.0 50.2

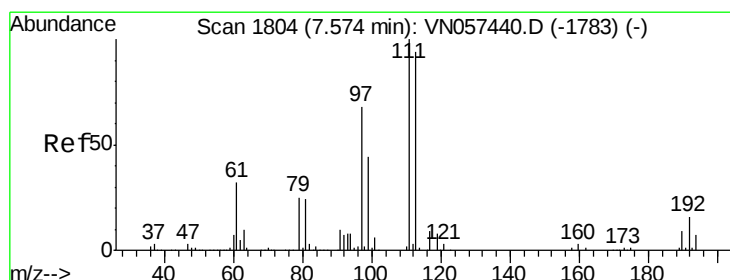
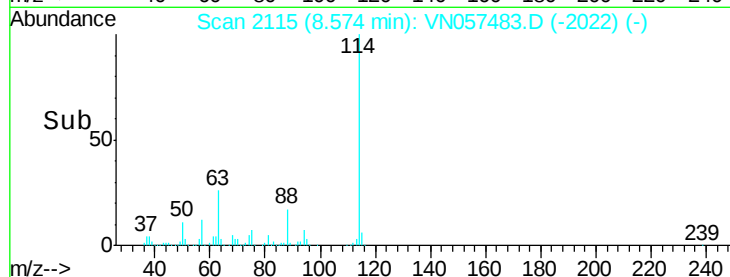
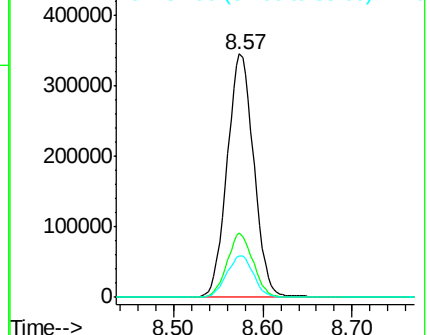
88 17.1 0.0 34.6



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: 48.097 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN057483.D

Acq: 23 Aug 2019 20:02

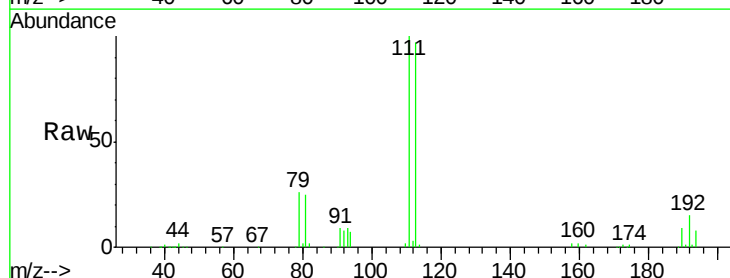
Tgt Ion:113 Resp: 232642

Ion Ratio Lower Upper

113 100

111 102.7 83.8 125.6

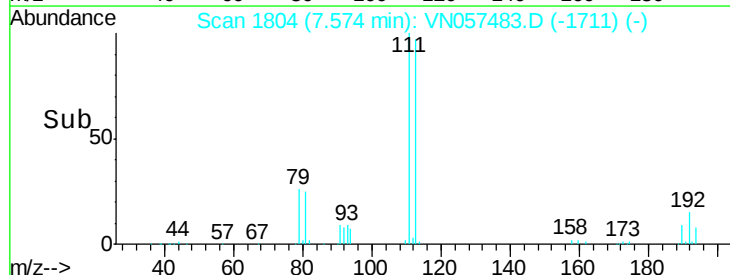
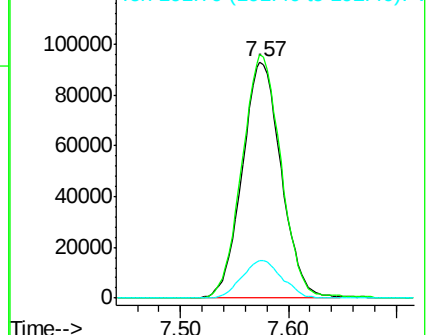
192 16.4 13.5 20.3

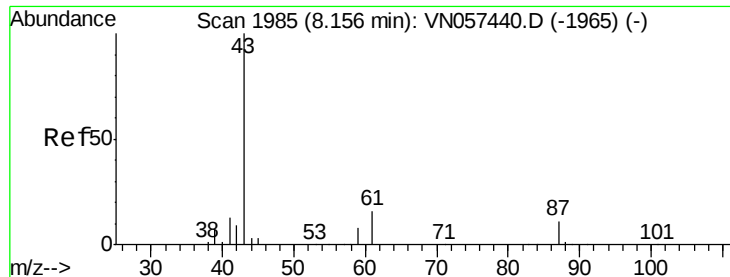


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 6.237 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. -0.00 min

Lab File: VN057483.D

Acq: 23 Aug 2019 20:02

Instrument :

MSVOA_N

ClientSampled :

T1-S4(0)

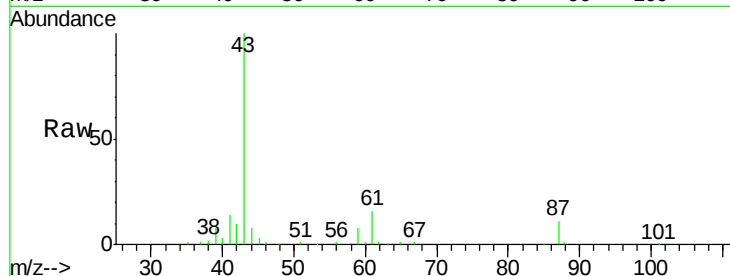
Tot Ion: 43 Resp: 82688

Ion Ratio Lower Upper

43 100

61 17.6 14.5 21.7

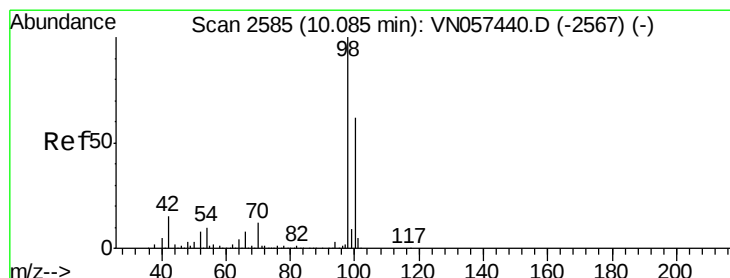
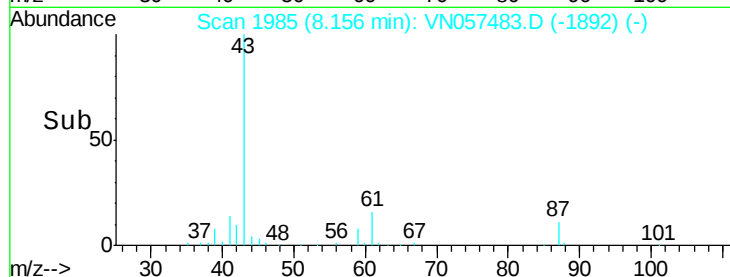
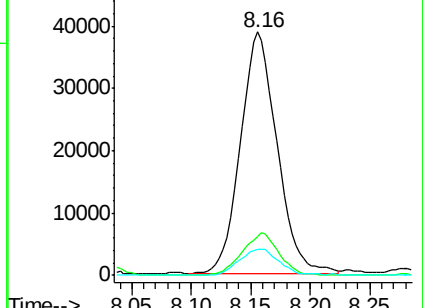
87 11.6 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 49.476 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057483.D

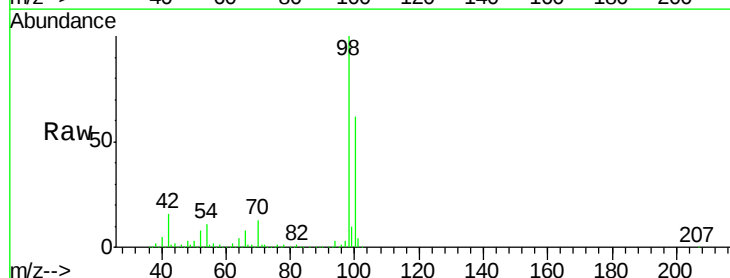
Acq: 23 Aug 2019 20:02

Tgt Ion: 98 Resp: 904895

Ion Ratio Lower Upper

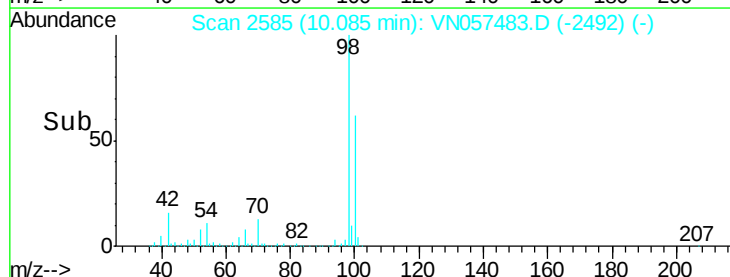
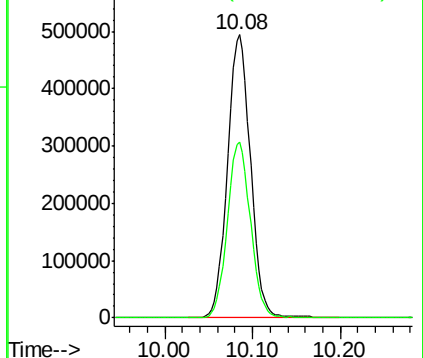
98 100

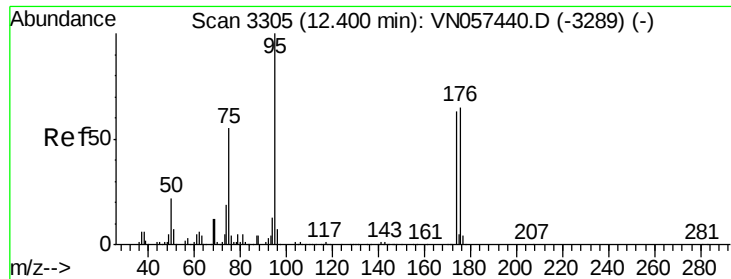
100 62.0 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 38.945 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057483.D

Acq: 23 Aug 2019 20:02

Instrument :

MSVOA_N

ClientSampled :

T1-S4(0)

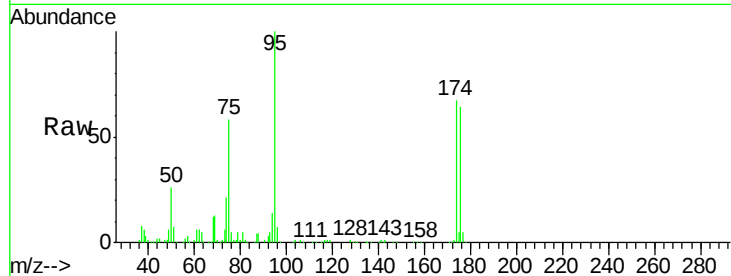
Tot Ion: 95 Resp: 241383

Ion Ratio Lower Upper

95 100

174 67.6 0.0 133.0

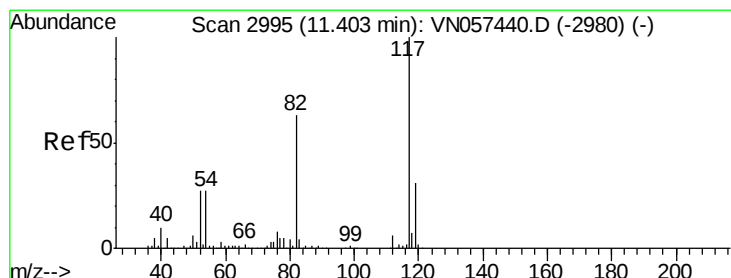
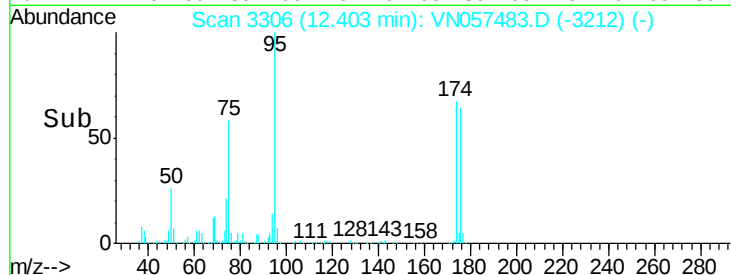
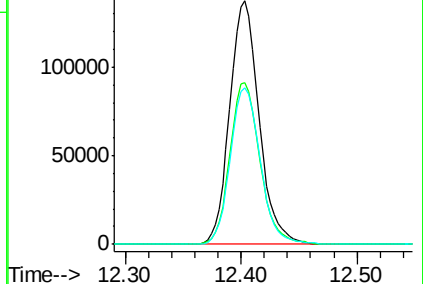
176 65.8 0.0 130.8



Abundance Ion 94.90 (94.60 to 95.60): VN057440.D (-3289) (-)

Ion 173.80 (173.50 to 174.50): VN057440.D (-3289) (-)

Ion 175.80 (175.50 to 176.50): VN057440.D (-3289) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057483.D

Acq: 23 Aug 2019 20:02

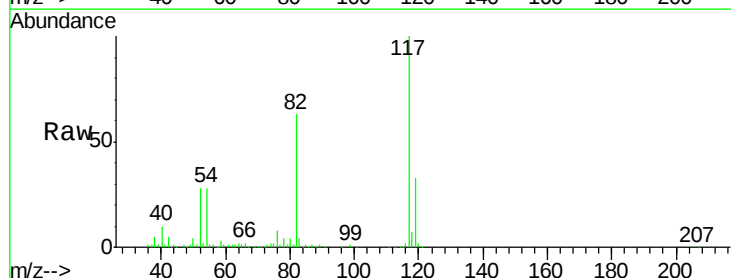
Tgt Ion: 117 Resp: 585264

Ion Ratio Lower Upper

117 100

82 62.7 50.6 75.8

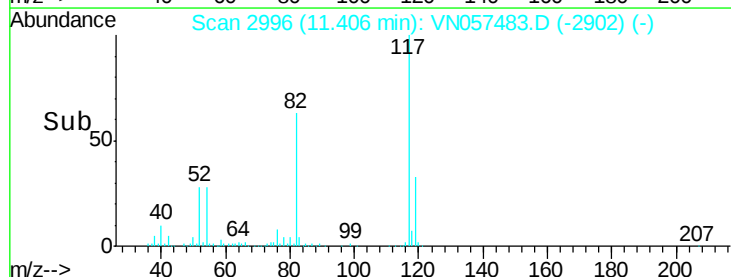
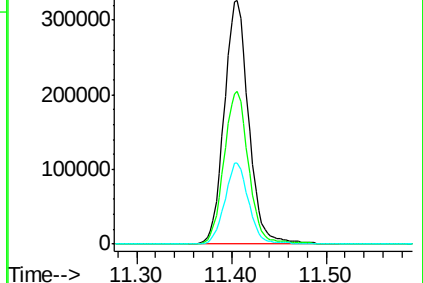
119 33.4 24.6 36.8

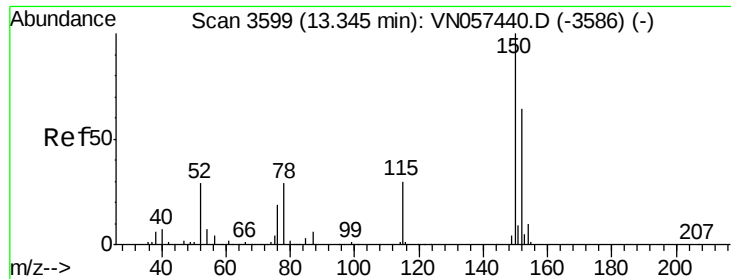


Abundance Ion 116.90 (116.60 to 117.60): VN057440.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN057440.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN057440.D (-2980) (-)

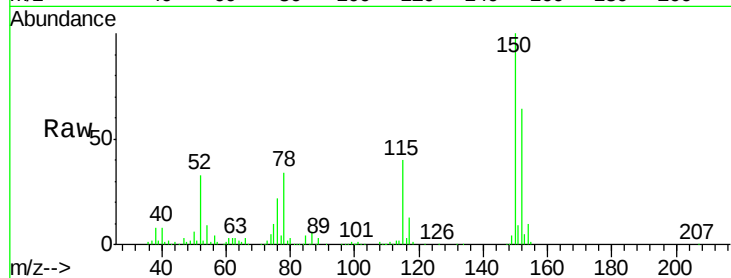




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. -0.00 min
 Lab File: VN057483.D
 Acq: 23 Aug 2019 20:02

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-S4(0)

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.2	32.0	96.0
150	156.7	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

