

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057842.D
 Acq On : 10 Sep 2019 7:36
 Operator : JC/SP
 Sample : K4622-27
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-A2-(4)

Quant Time: Sep 10 08:59:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

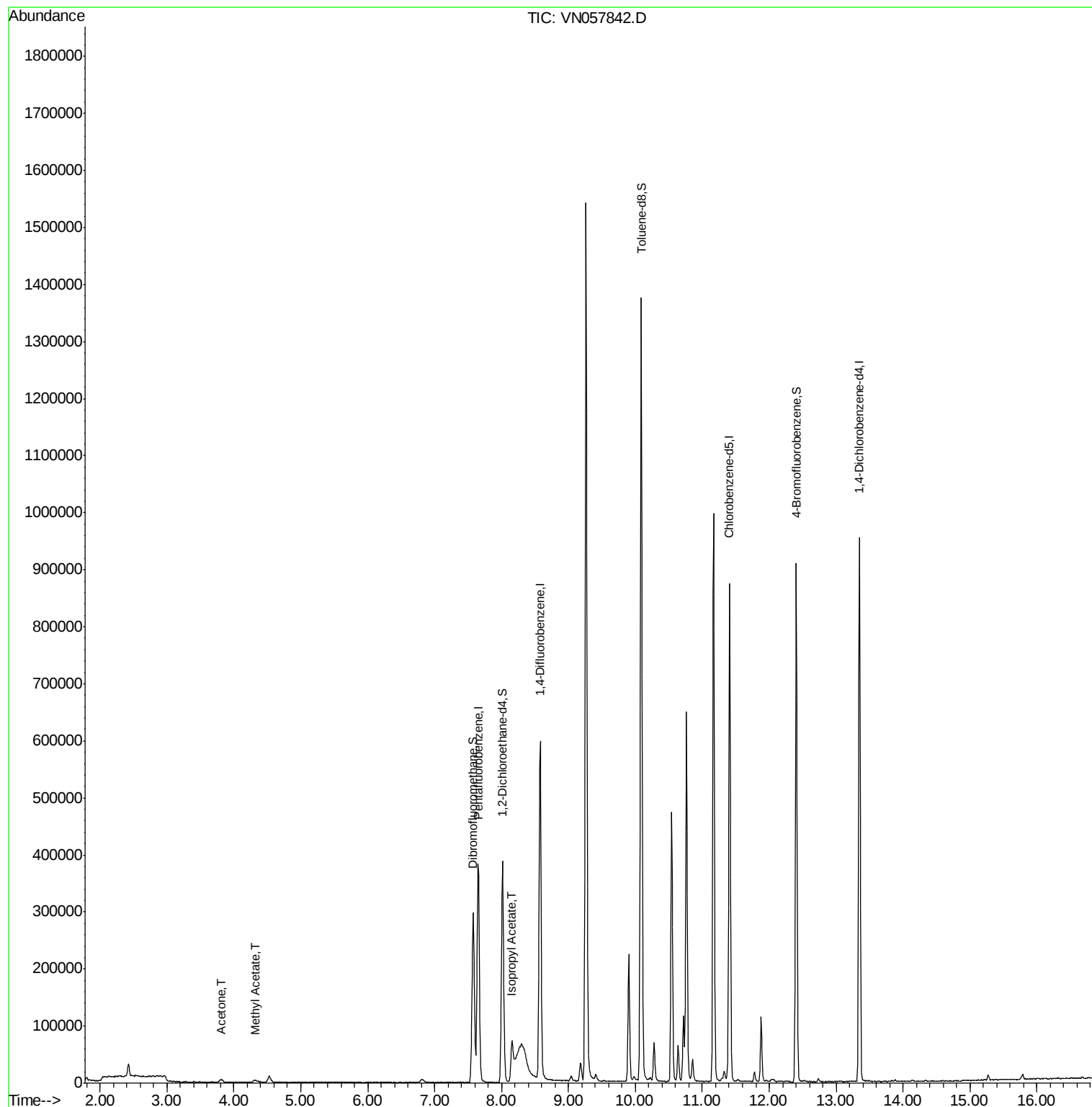
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	296833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	507320	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	468936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	238543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	329288	54.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.54%	
35) Dibromofluoromethane	7.58	113	225873	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
50) Toluene-d8	10.09	98	935281	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
62) 4-Bromofluorobenzene	12.40	95	304311	43.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.84%	
Target Compounds						
16) Acetone	3.81	43	7892	4.004	ug/l	93
18) Methyl Acetate	4.32	43	7855	1.495	ug/l #	72
43) Isopropyl Acetate	8.15	43	100903	9.871	ug/l #	85

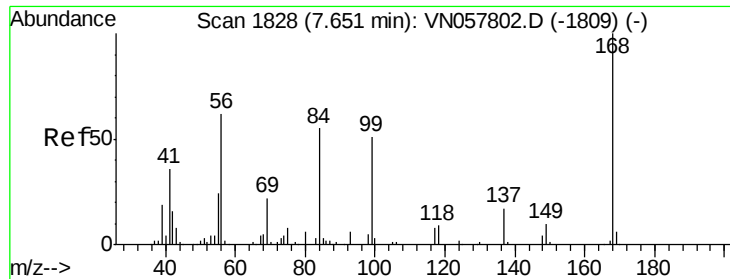
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091019\
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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: VN057842.D

Acq: 10 Sep 2019 7:36

Instrument :

MSVOA_N

ClientSampleId :

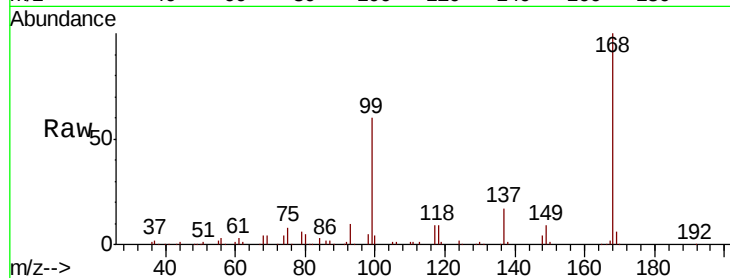
PAR-11-A2-(4)

Tot Ion:168 Resp: 296833

Ion Ratio Lower Upper

168 100

99 60.4 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

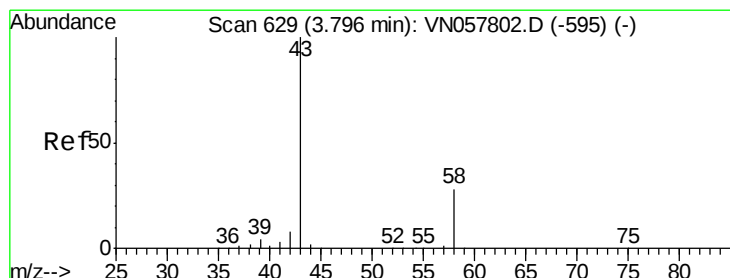
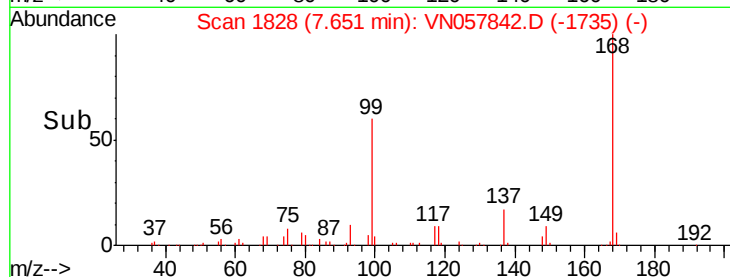
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.004 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057842.D

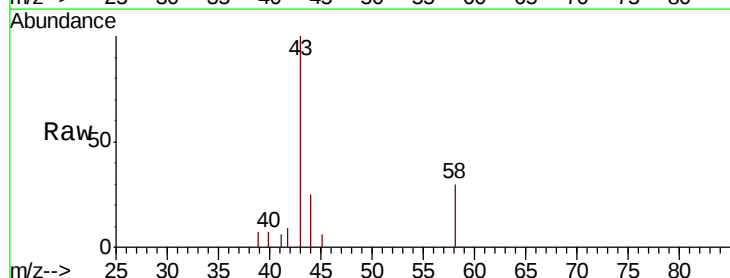
Acq: 10 Sep 2019 7:36

Tgt Ion: 43 Resp: 7892

Ion Ratio Lower Upper

43 100

58 31.6 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.81

4000

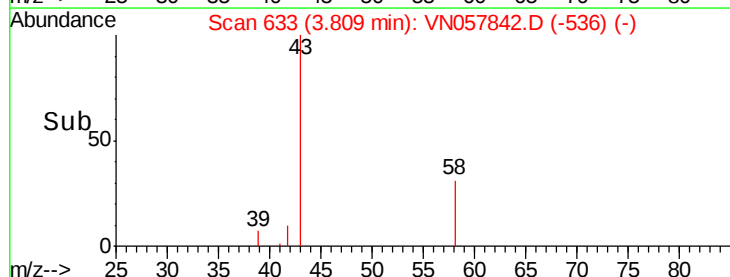
3000

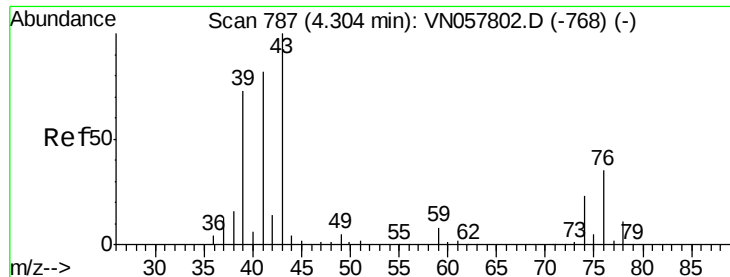
2000

1000

0

Time-->

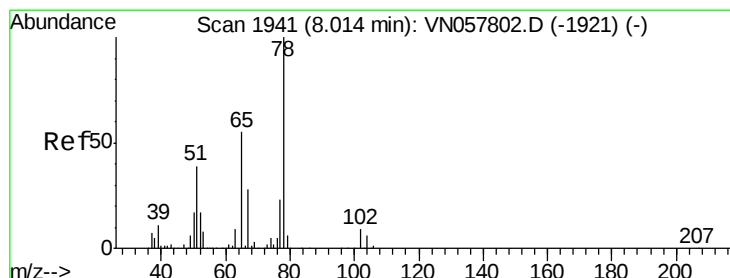
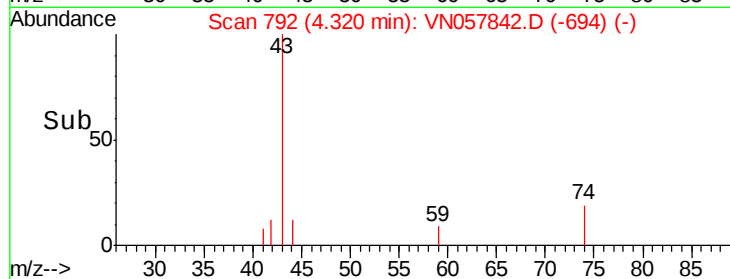
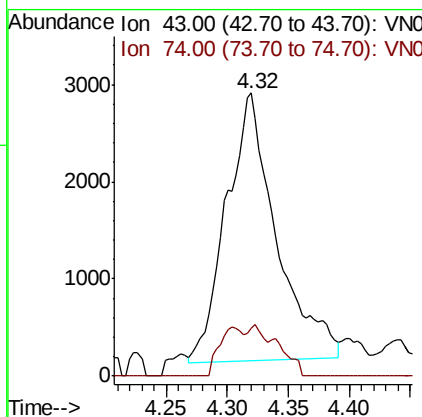
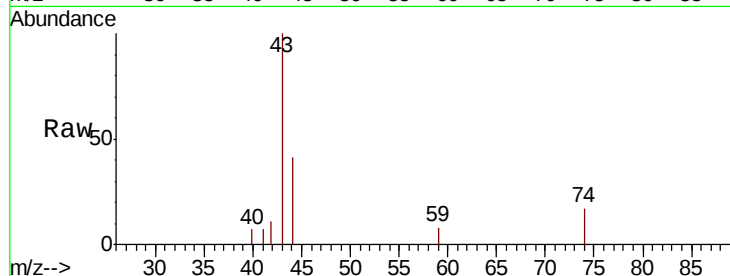




#18
Methyl Acetate
Concen: 1.495 ug/l
RT: 4.32 min Scan# 792
Delta R.T. 0.02 min
Lab File: VN057842.D
Acq: 10 Sep 2019 7:36

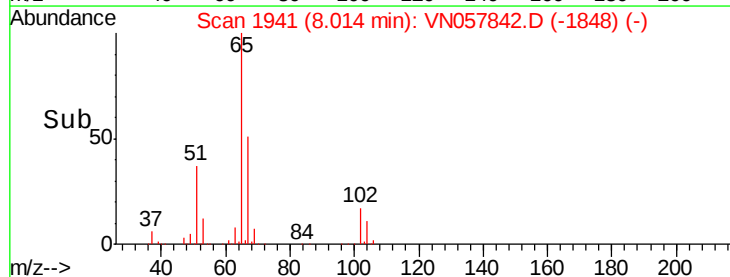
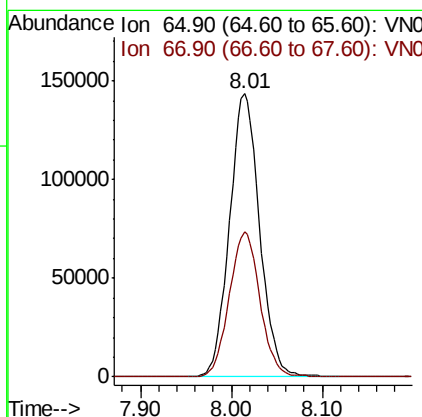
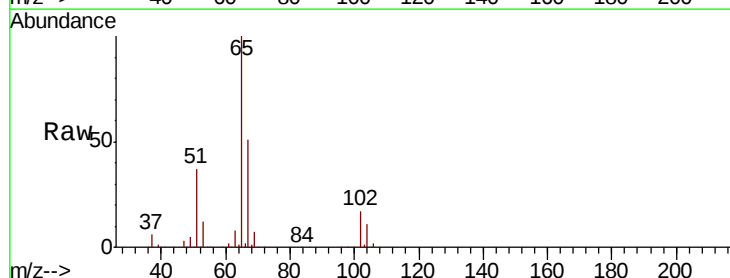
Instrument :
MSVOA_N
ClientSampleId :
PAR-11-A2-(4)

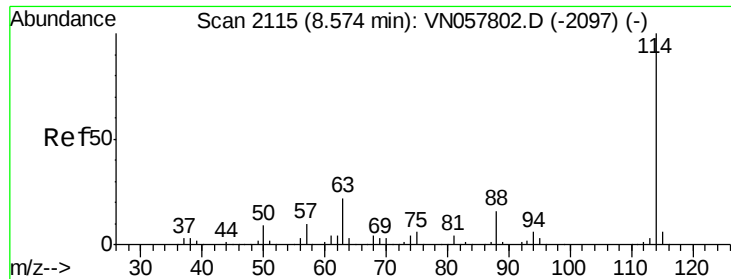
Tot Ion: 43 Resp: 7855
Ion Ratio Lower Upper
43 100
74 8.9 17.9 26.9#



#33
1,2-Dichloroethane-d4
Concen: 54.771 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057842.D
Acq: 10 Sep 2019 7:36

Tgt Ion: 65 Resp: 329288
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

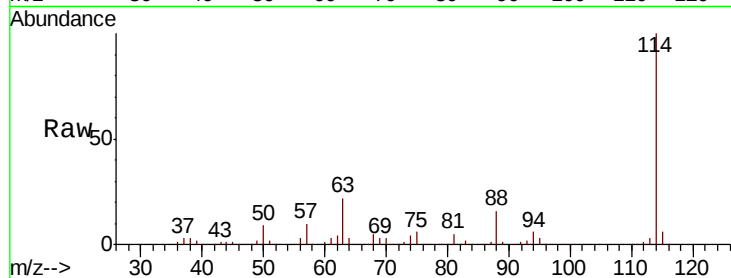




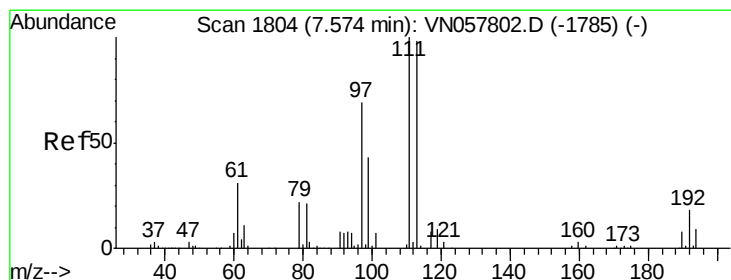
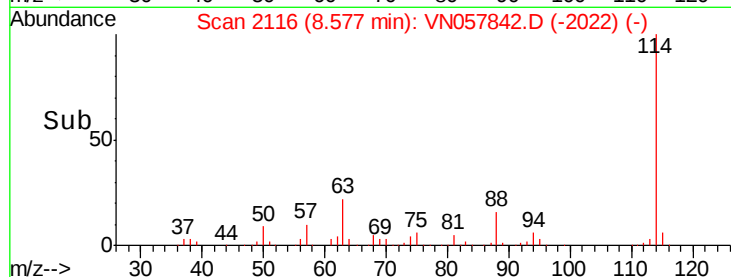
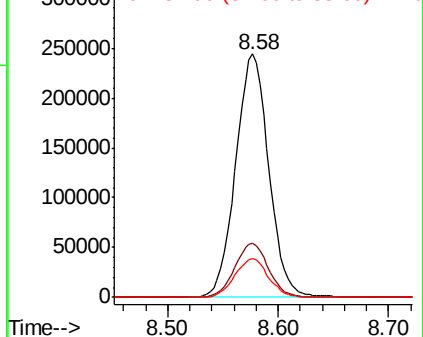
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057842.D
 Acq: 10 Sep 2019 7:36

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-A2-(4)

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	44.0
88	15.7	0.0	31.4

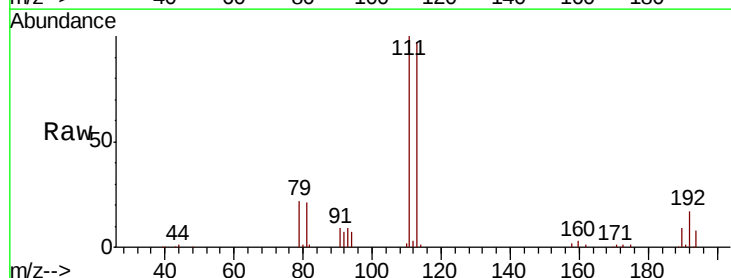


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

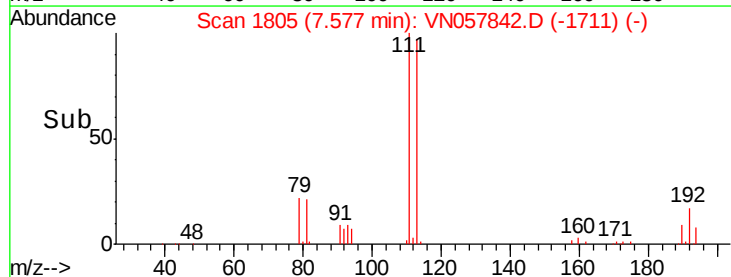
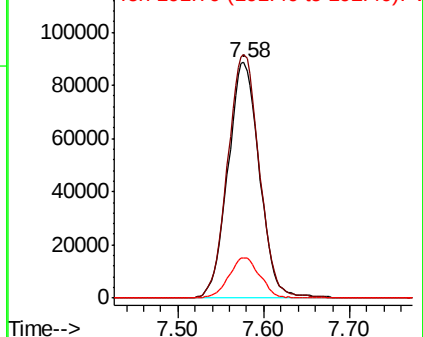


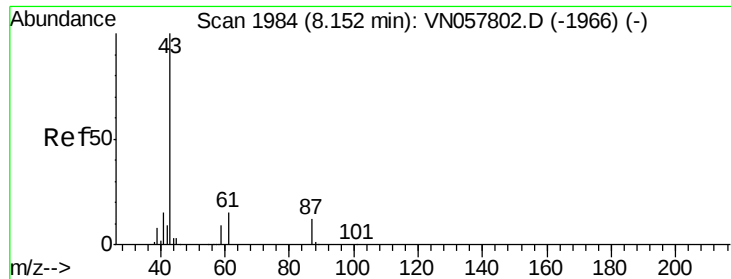
#35
 Dibromofluoromethane
 Concen: 48.239 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057842.D
 Acq: 10 Sep 2019 7:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.3	121.9
192	16.8	14.6	22.0



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: 9.871 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN057842.D

Acq: 10 Sep 2019 7:36

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-A2-(4)

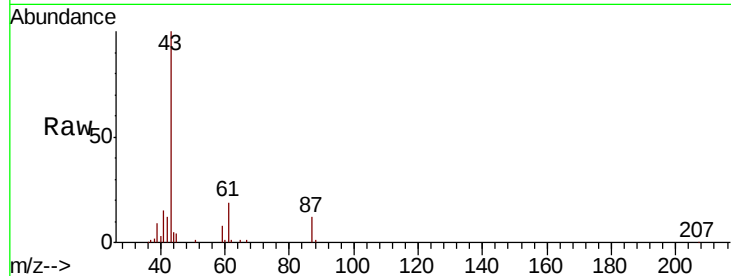
Tot Ion: 43 Resp: 100903

Ion Ratio Lower Upper

43 100

61 15.4 20.1 30.1#

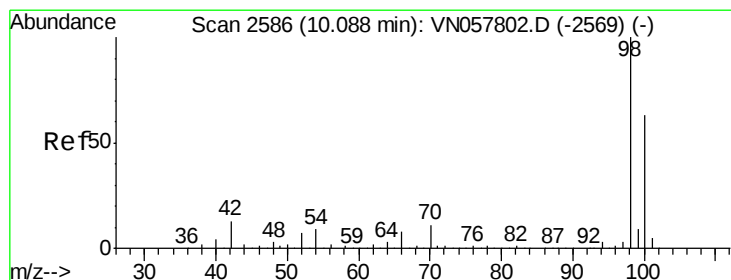
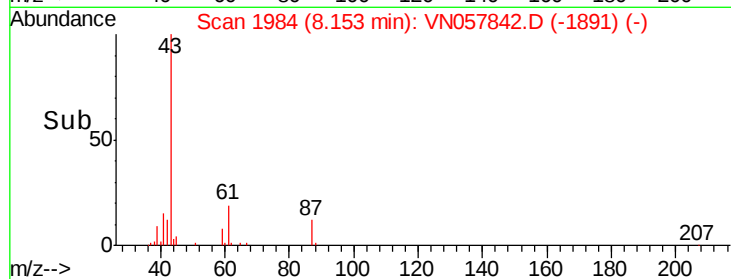
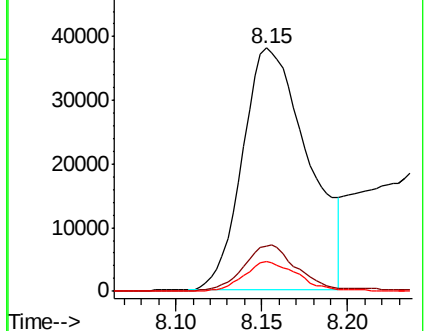
87 10.0 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN057842.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN057842.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN057842.D (-1966) (-)



#50

Toluene-d8

Concen: 51.447 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057842.D

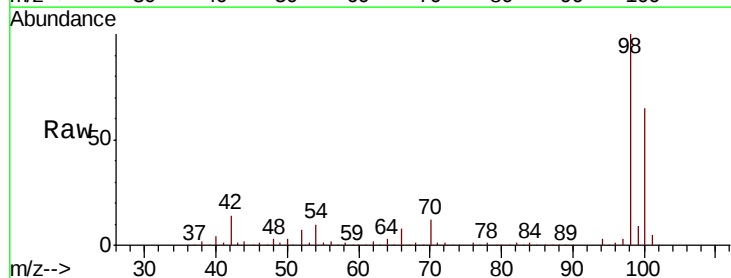
Acq: 10 Sep 2019 7:36

Tgt Ion: 98 Resp: 935281

Ion Ratio Lower Upper

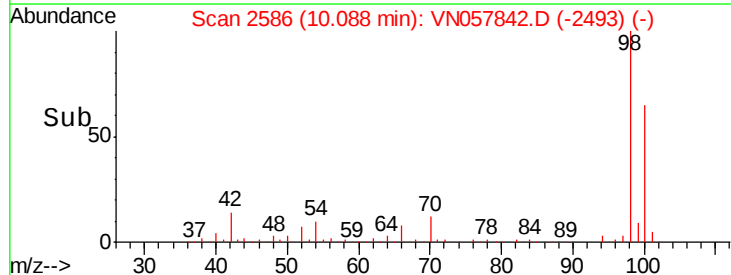
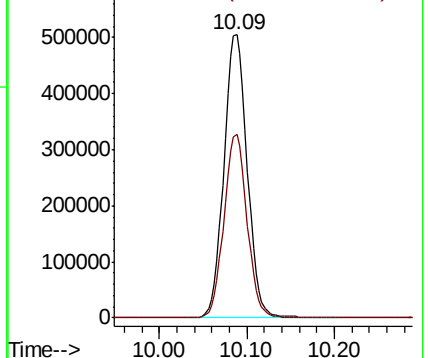
98 100

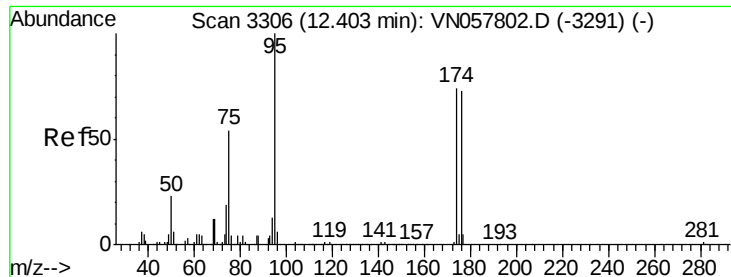
100 64.2 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057842.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057842.D (-2569) (-)





#62

4-Bromofluorobenzene

Concen: 43.925 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057842.D

Acq: 10 Sep 2019 7:36

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-A2-(4)

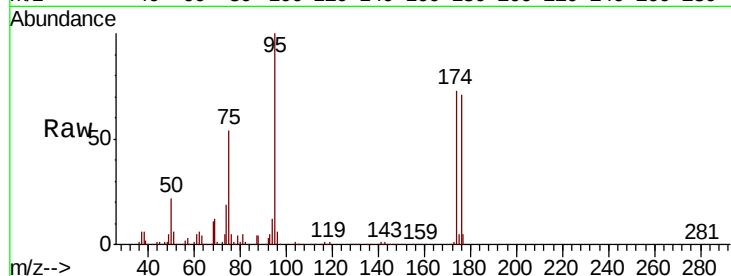
Tot Ion: 95 Resp: 304311

Ion Ratio Lower Upper

95 100

174 74.8 0.0 150.2

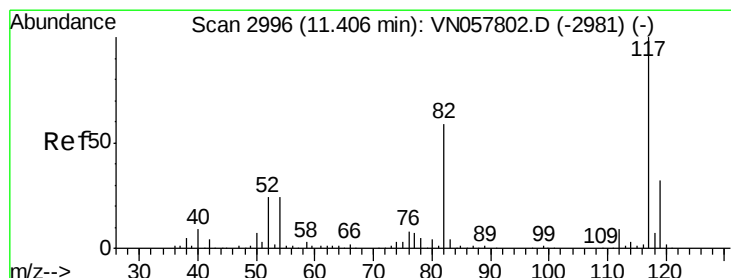
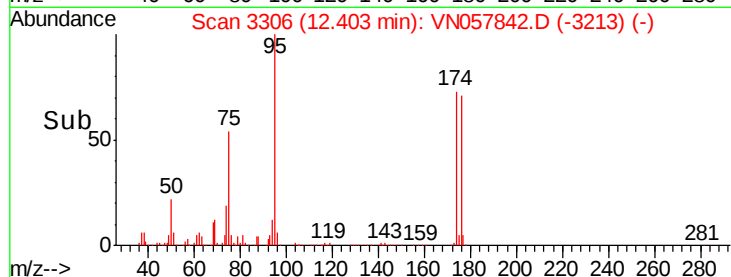
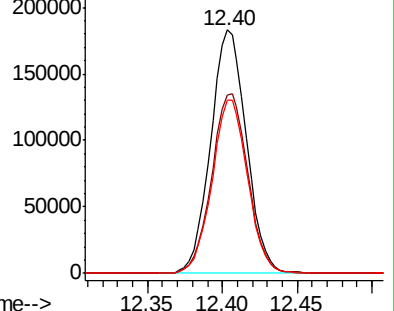
176 71.1 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057842.D

Acq: 10 Sep 2019 7:36

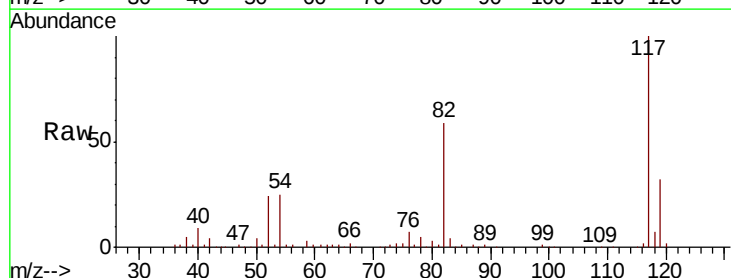
Tgt Ion: 117 Resp: 468936

Ion Ratio Lower Upper

117 100

82 58.9 47.2 70.8

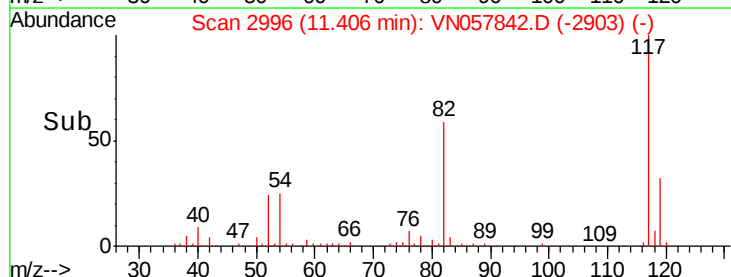
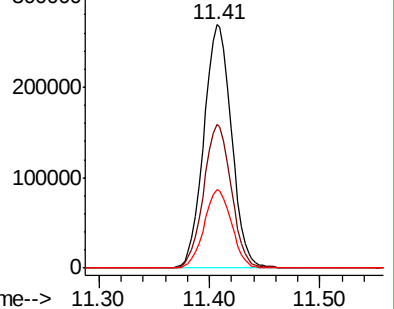
119 32.3 25.3 37.9

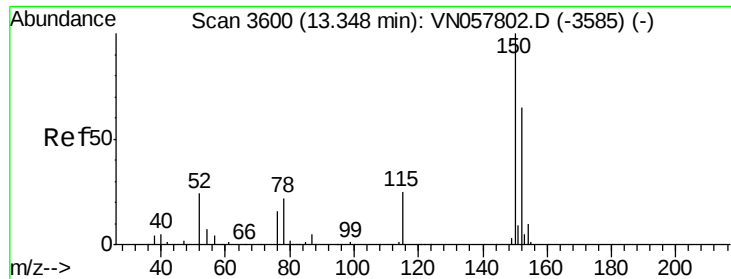


Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN057802.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN057802.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: VN057842.D

Acq: 10 Sep 2019 7:36

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-A2-(4)

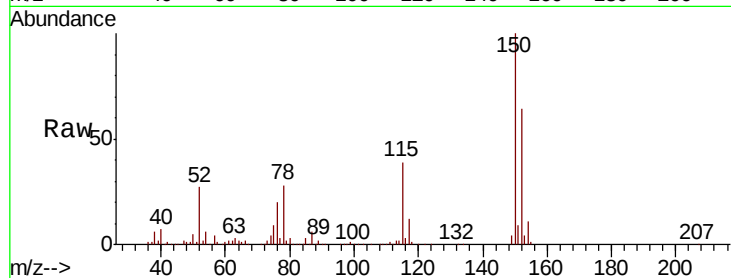
Tot Ion:152 Resp: 238543

Ion Ratio Lower Upper

152 100

115 62.1 30.3 91.0

150 157.2 0.0 352.4



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

