

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
 Data File : VN057870.D
 Acq On : 10 Sep 2019 18:08
 Operator : JC/SP
 Sample : K4623-25
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-C2-(4)

Quant Time: Sep 11 04:26:17 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

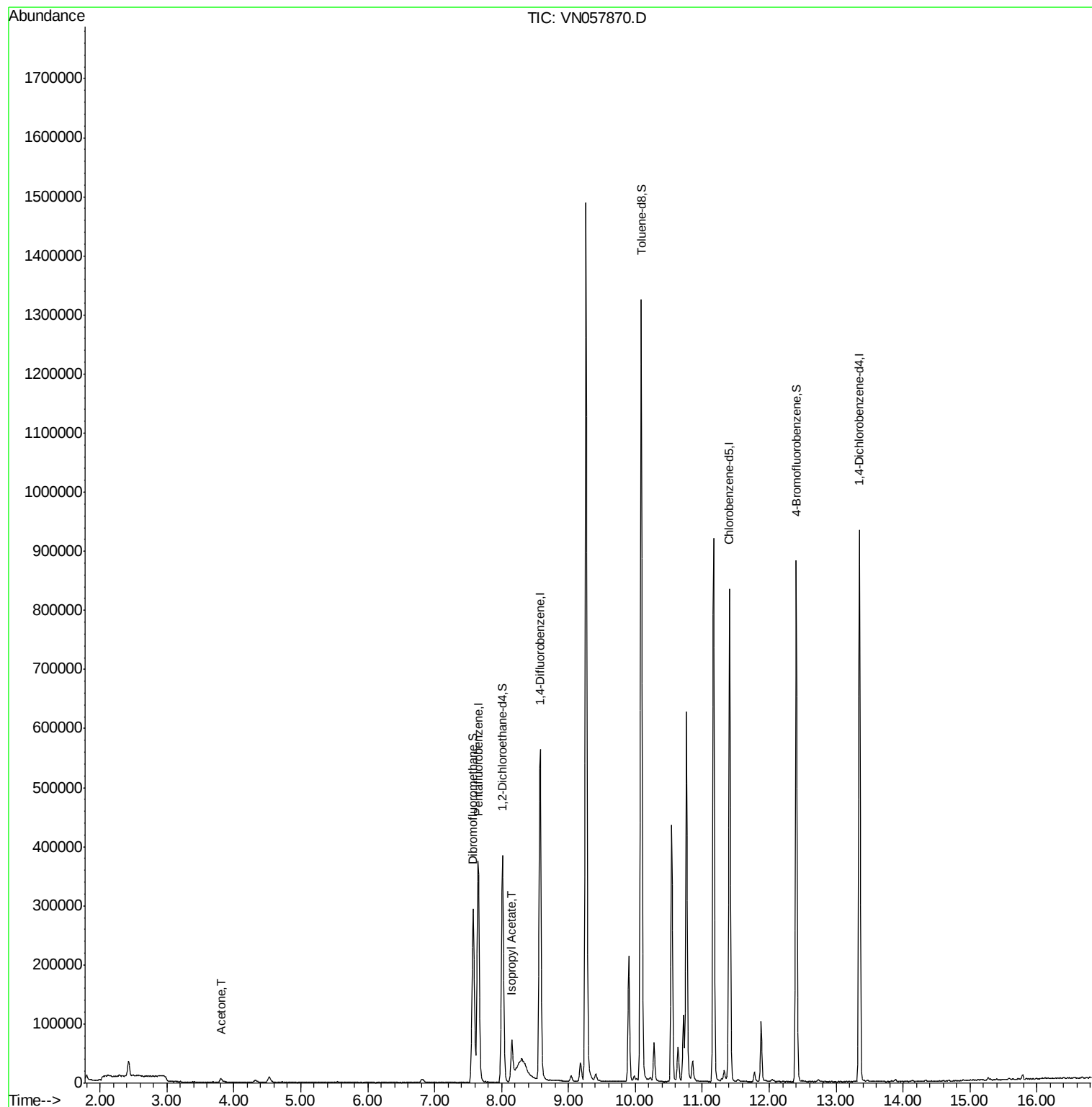
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	290677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	489076	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	450593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	229594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	328619	55.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.64%	
35) Dibromofluoromethane	7.58	113	219527	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
50) Toluene-d8	10.09	98	905286	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	12.40	95	291883	43.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.40%	
Target Compounds						
16) Acetone	3.80	43	10523	5.452	ug/l	Qvalue 100
43) Isopropyl Acetate	8.16	43	91382	9.273	ug/l #	89

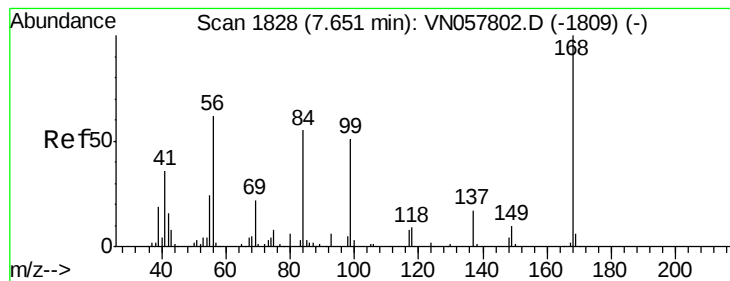
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 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: VN057870.D

Acq: 10 Sep 2019 18:08

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MSVOA_N

ClientSampleId :

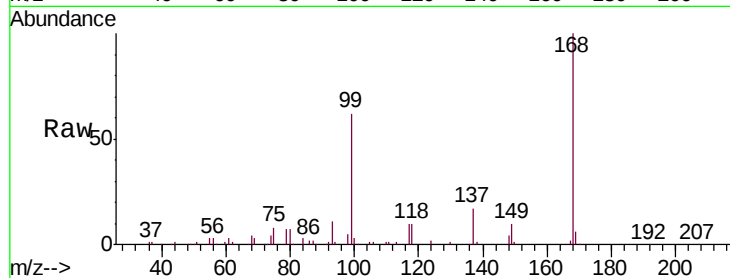
PAR-11-C2-(4)

Tgt Ion:168 Resp: 290677

Ion Ratio Lower Upper

168 100

99 61.9 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

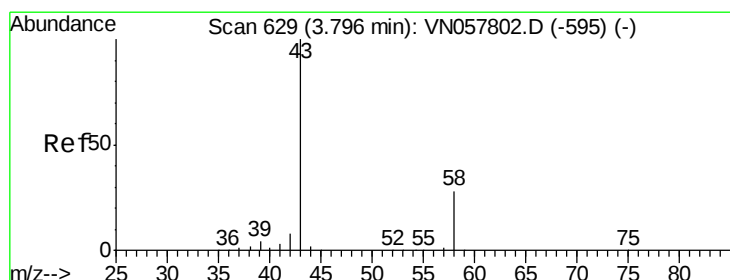
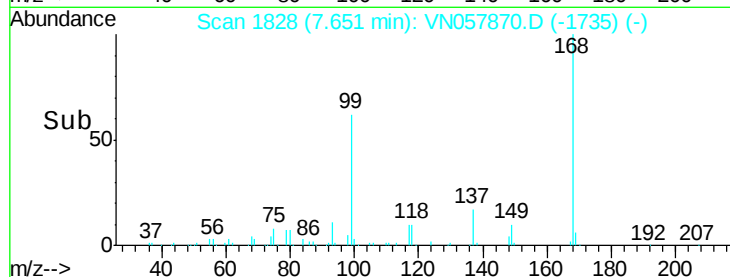
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 5.452 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057870.D

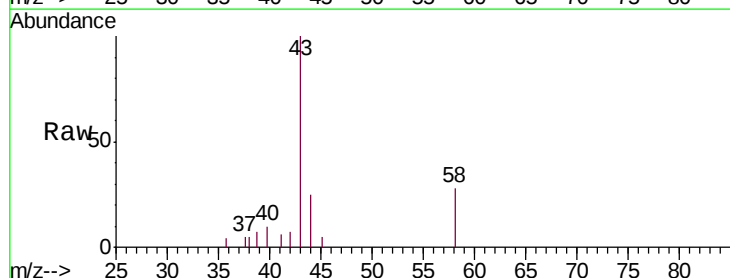
Acq: 10 Sep 2019 18:08

Tgt Ion: 43 Resp: 10523

Ion Ratio Lower Upper

43 100

58 28.0 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

4000

3000

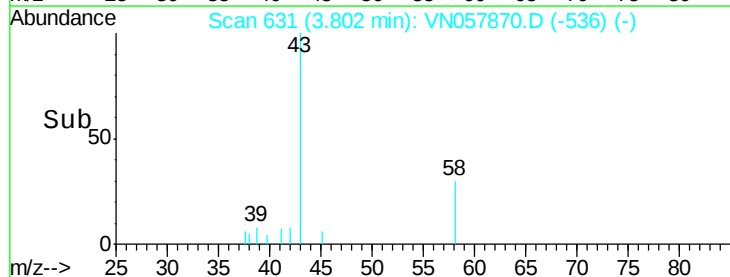
2000

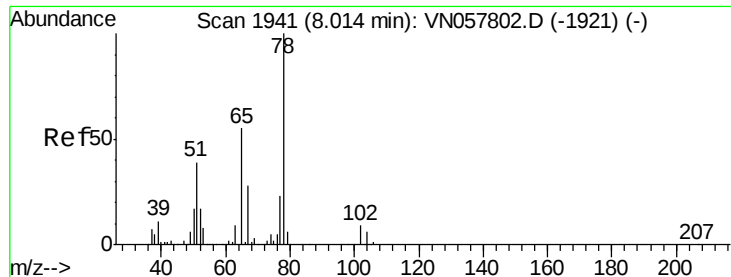
1000

0

3.70 3.80 3.90

Time-->

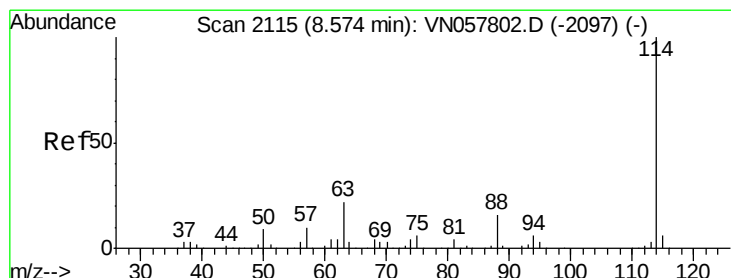
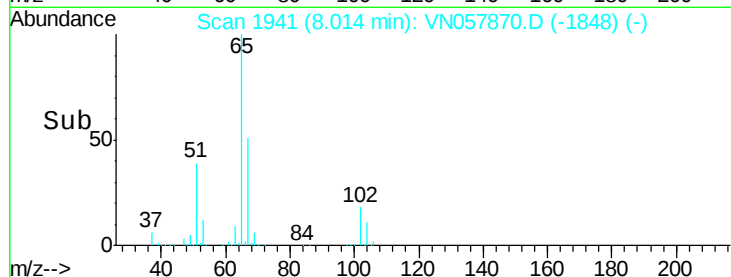
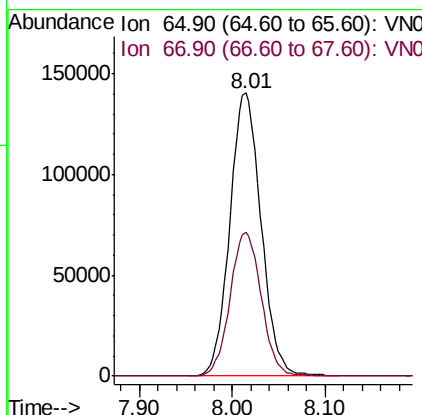
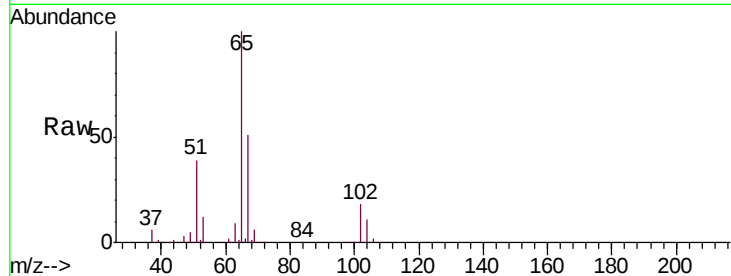




#33
 1,2-Dichloroethane-d4
 Concen: 55.817 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057870.D
 Acq: 10 Sep 2019 18:08

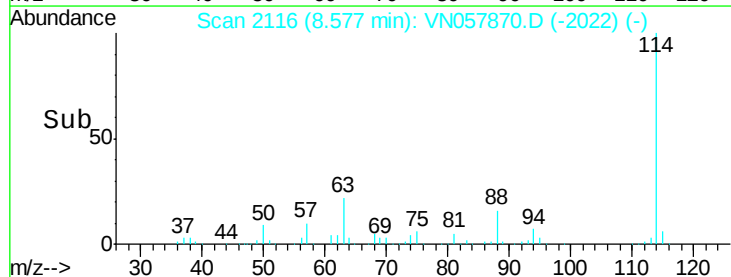
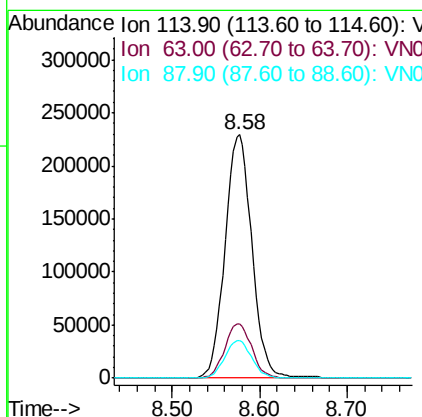
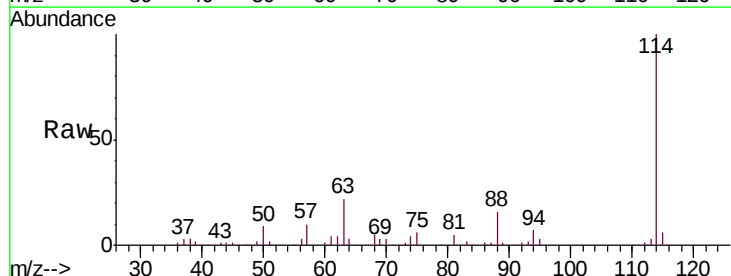
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-C2-(4)

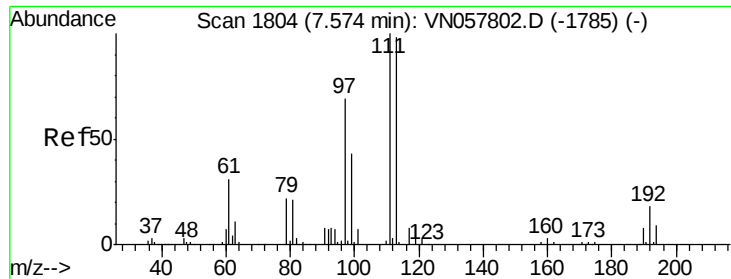
Tgt Ion: 65 Resp: 328619
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057870.D
 Acq: 10 Sep 2019 18:08

Tgt Ion: 114 Resp: 489076
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 44.0
 88 15.6 0.0 31.4

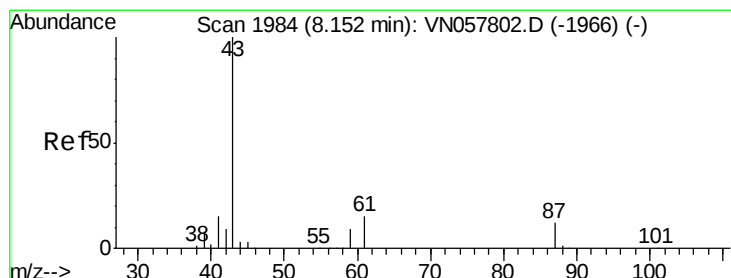
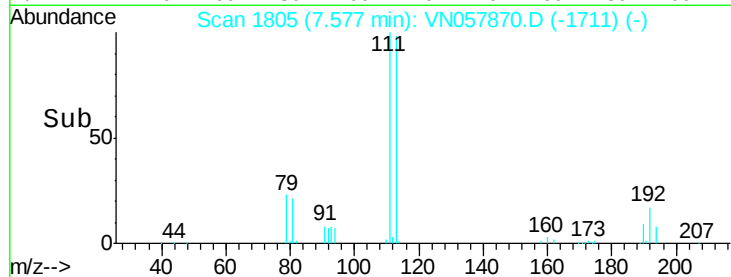
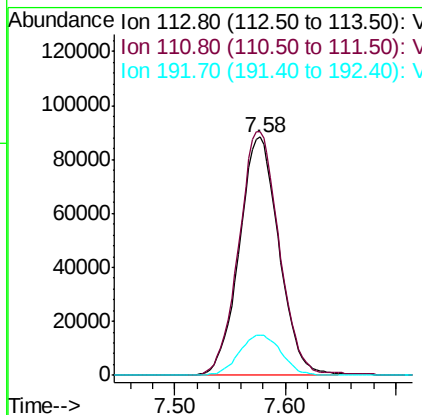
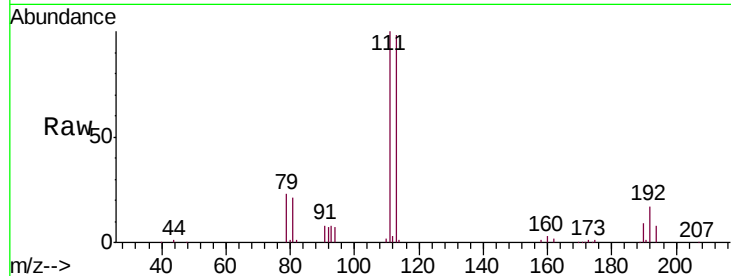




#35
 Dibromofluoromethane
 Concen: 48.633 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057870.D
 Acq: 10 Sep 2019 18:08

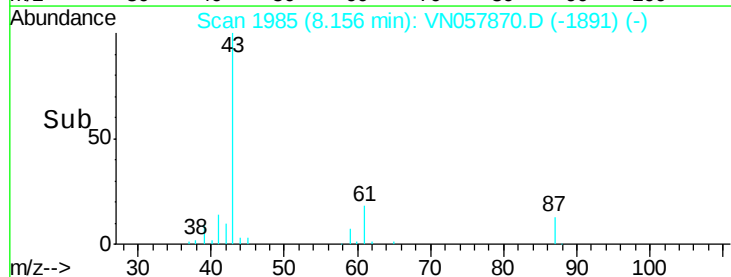
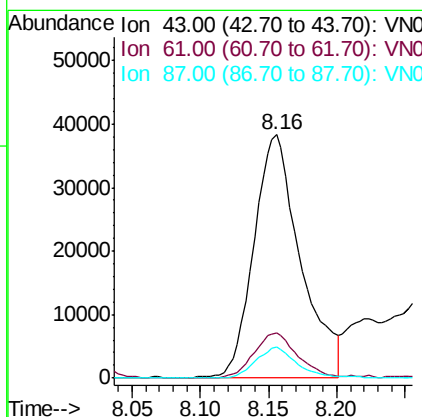
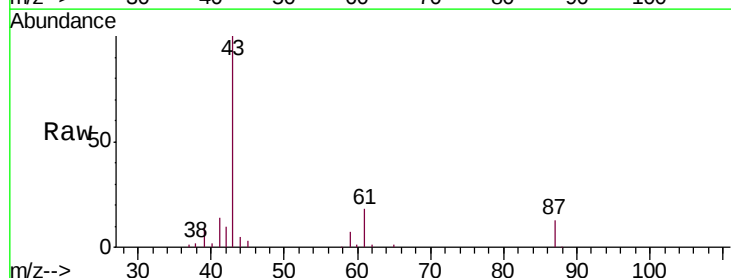
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-C2-(4)

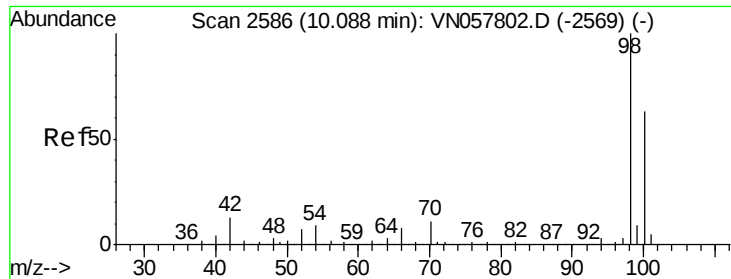
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.3	121.9
192	18.1	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 9.273 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057870.D
 Acq: 10 Sep 2019 18:08

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.3	20.1	30.1#
87	10.9	9.5	14.3





#50

Toluene-d8

Concen: 51.655 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057870.D

Acq: 10 Sep 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

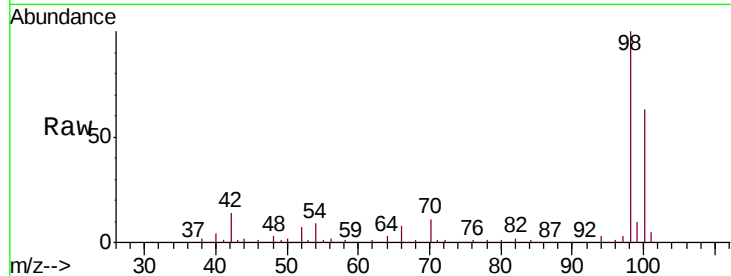
PAR-11-C2-(4)

Tgt Ion: 98 Resp: 905286

Ion Ratio Lower Upper

98 100

100 63.0 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057802.D (-2569) (-)

10.09

500000

400000

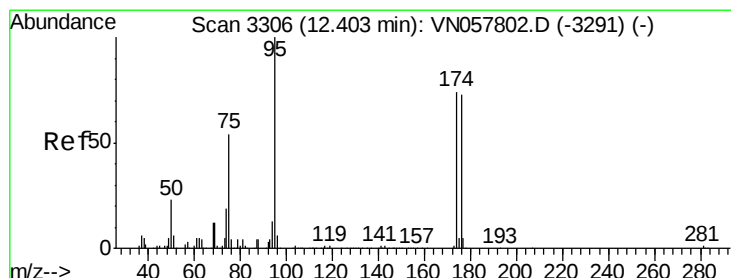
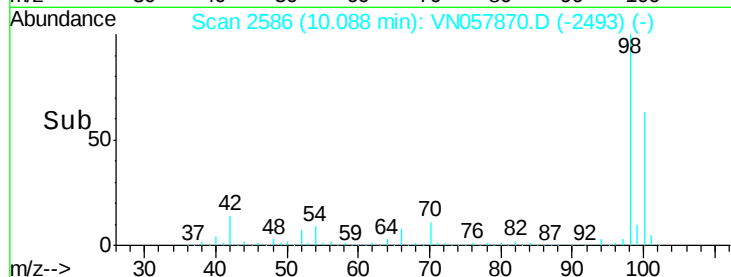
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.703 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057870.D

Acq: 10 Sep 2019 18:08

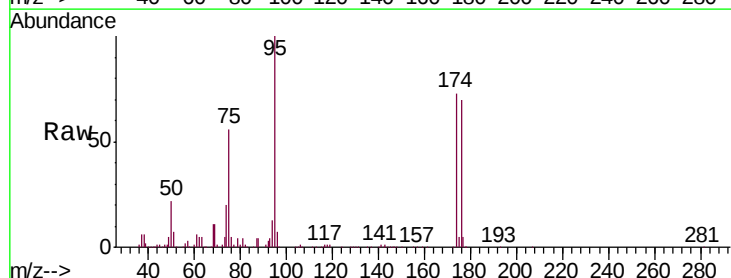
Tgt Ion: 95 Resp: 291883

Ion Ratio Lower Upper

95 100

174 74.9 0.0 150.2

176 72.4 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) (-)

200000

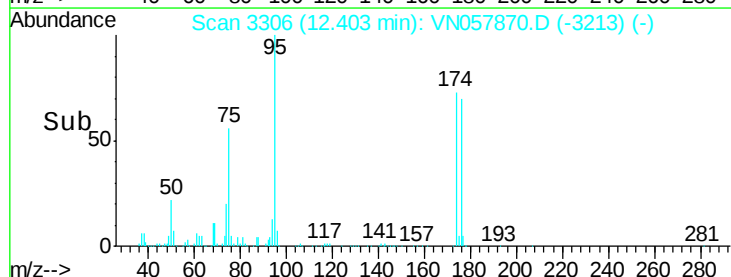
150000

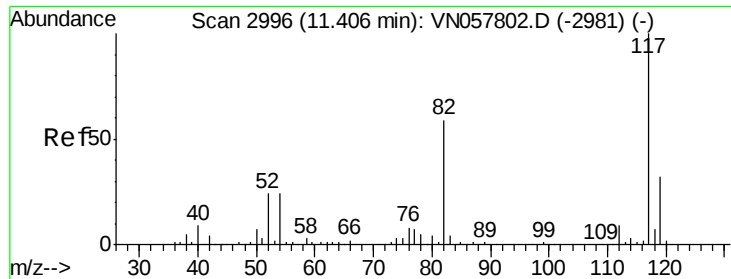
100000

50000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057870.D

Acq: 10 Sep 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-C2-(4)

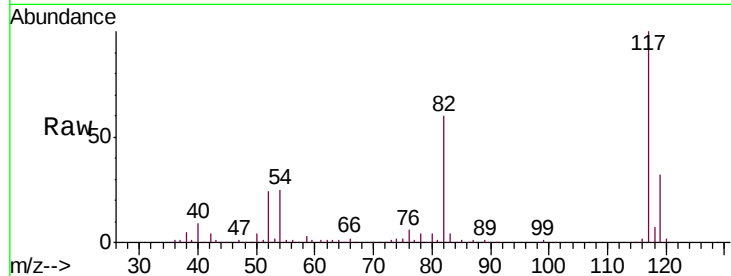
Tgt Ion:117 Resp: 450593

Ion Ratio Lower Upper

117 100

82 59.9 47.2 70.8

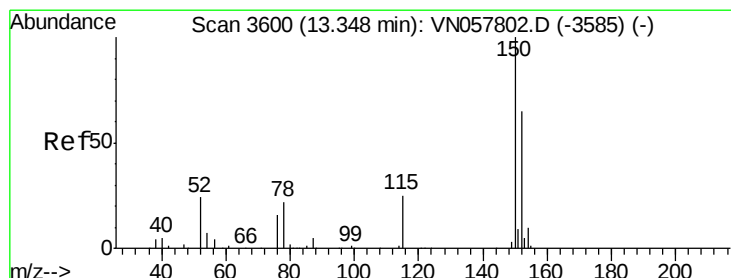
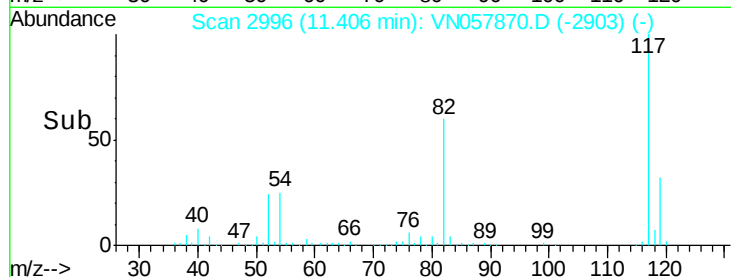
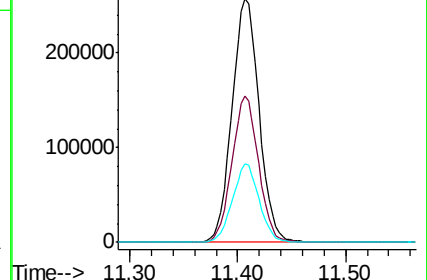
119 32.2 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057870.D

Acq: 10 Sep 2019 18:08

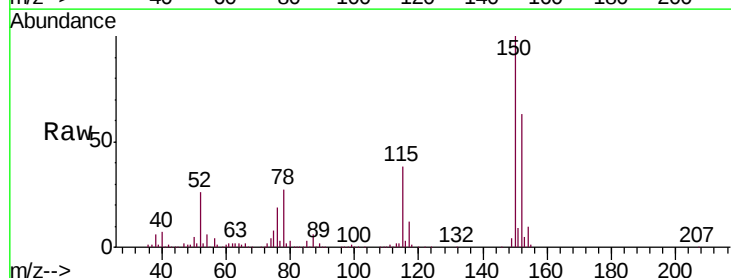
Tgt Ion:152 Resp: 229594

Ion Ratio Lower Upper

152 100

115 60.2 30.3 91.0

150 159.4 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

