

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
 Data File : VN057884.D
 Acq On : 10 Sep 2019 23:17
 Operator : JC/SP
 Sample : K4624-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E4-(0)

Quant Time: Sep 11 04:54:07 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

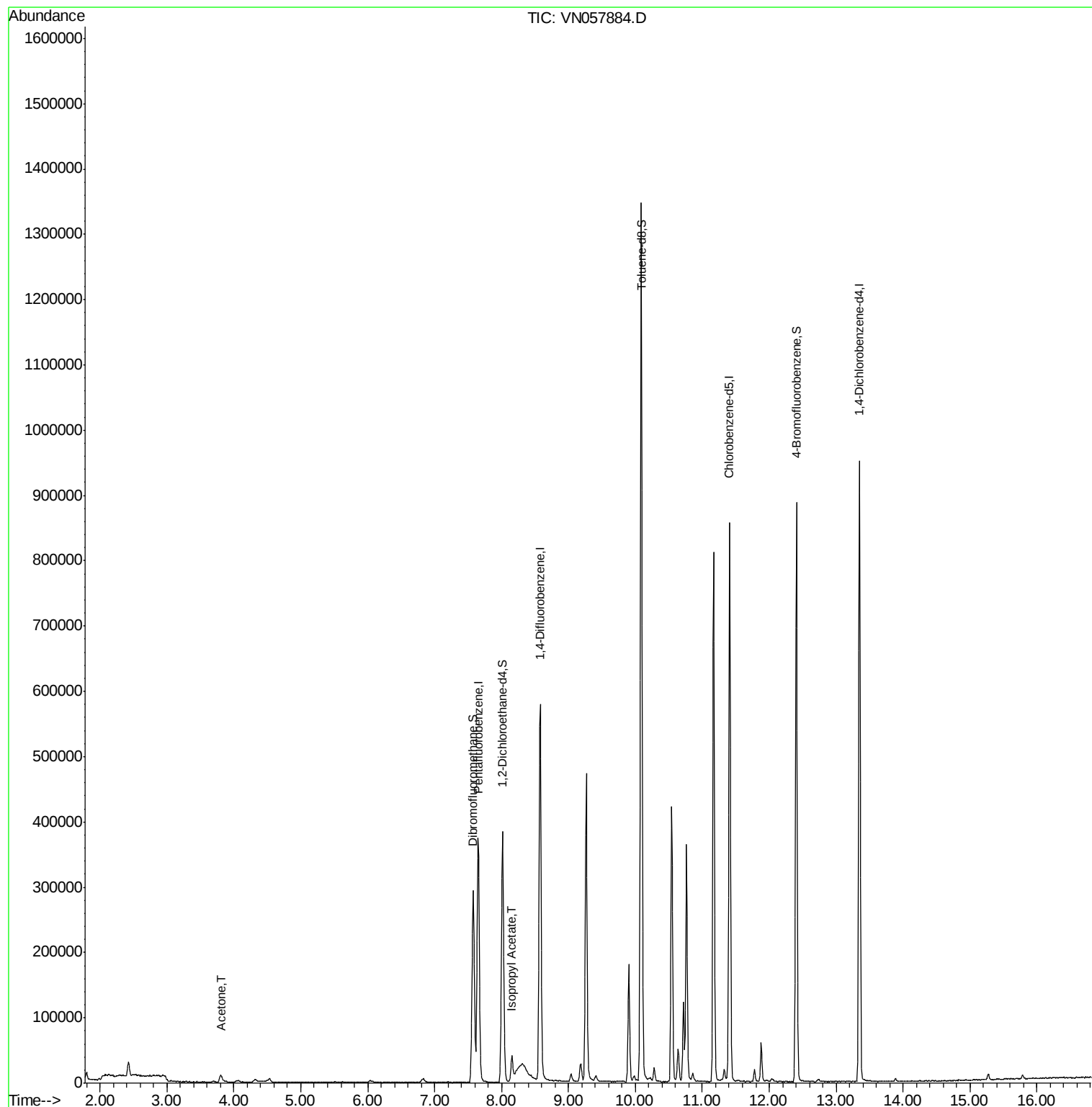
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	285024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	498234	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	462950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	236864	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	335190	58.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.12%	
35) Dibromofluoromethane	7.57	113	220293	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
50) Toluene-d8	10.09	98	927542	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
62) 4-Bromofluorobenzene	12.41	95	300397	44.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.30%	
Target Compounds						
16) Acetone	3.81	43	19043	10.062	ug/l	99
43) Isopropyl Acetate	8.16	43	49203	4.901	ug/l #	90

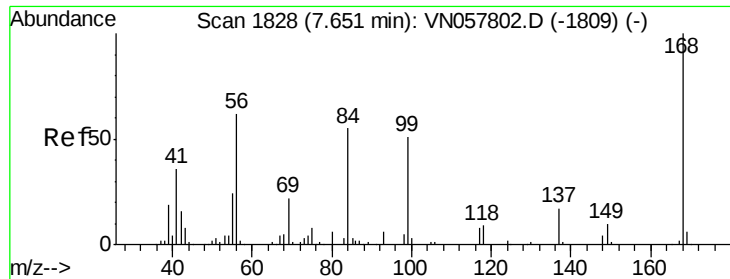
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
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Quant Time: Sep 11 04:54:07 2019
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: VN057884.D

Acq: 10 Sep 2019 23:17

Instrument :

MSVOA_N

ClientSampleId :

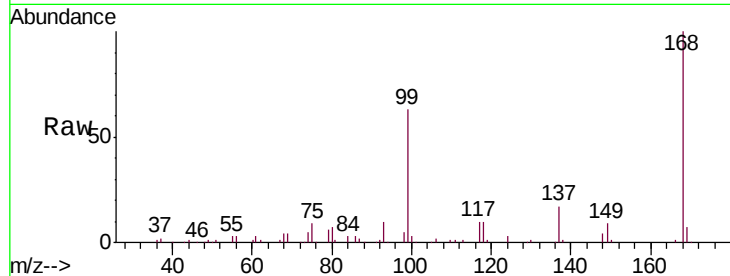
PAR-11-E4-(0)

Tgt Ion:168 Resp: 285024

Ion Ratio Lower Upper

168 100

99 62.6 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

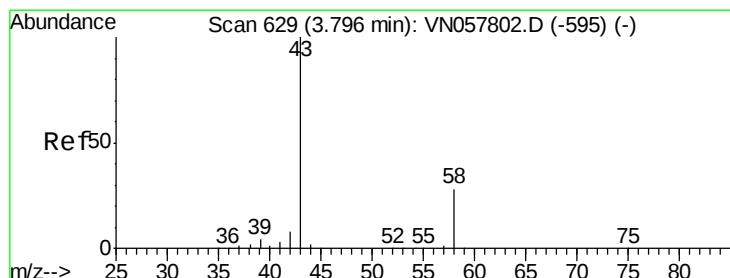
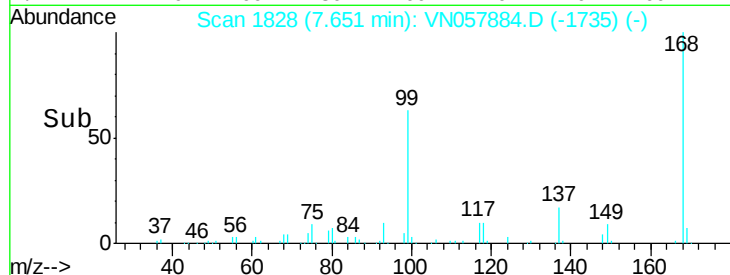
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 10.062 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057884.D

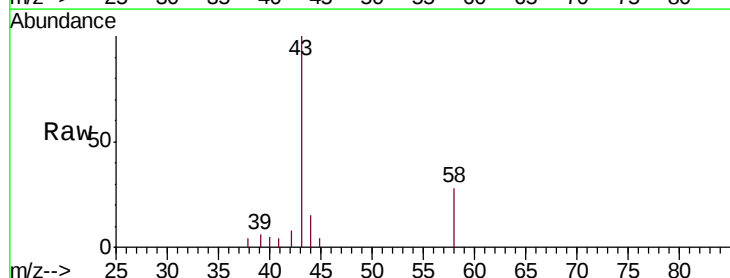
Acq: 10 Sep 2019 23:17

Tgt Ion: 43 Resp: 19043

Ion Ratio Lower Upper

43 100

58 28.4 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

8000

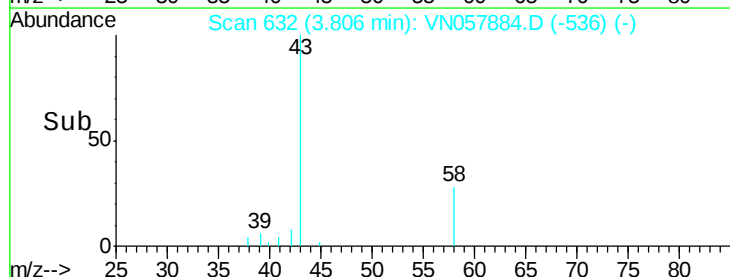
6000

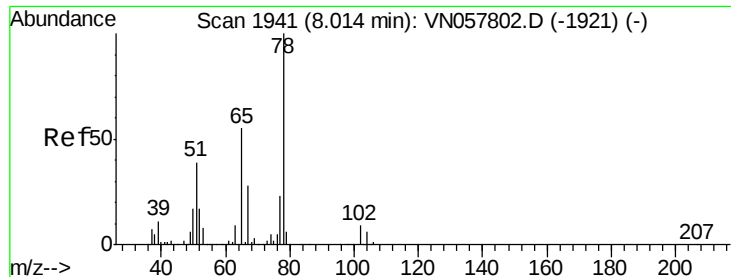
4000

2000

0

Time-->

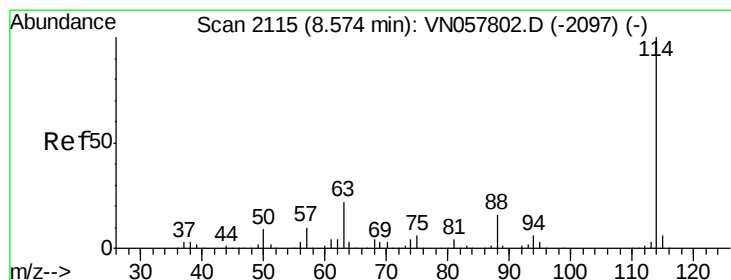
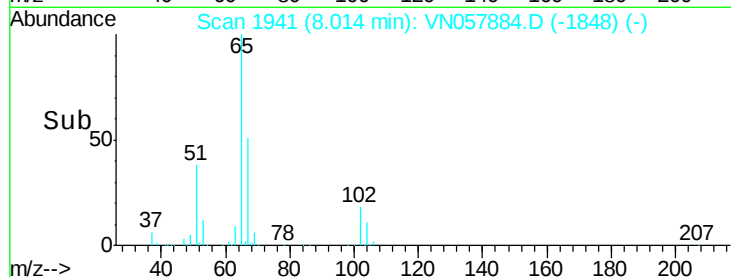
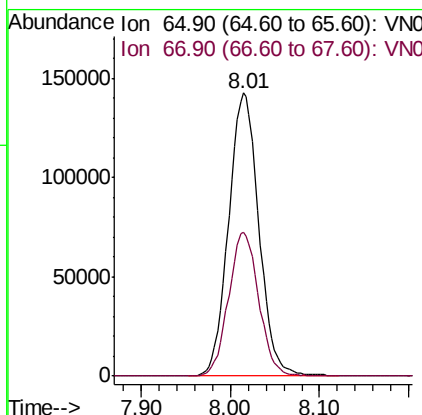
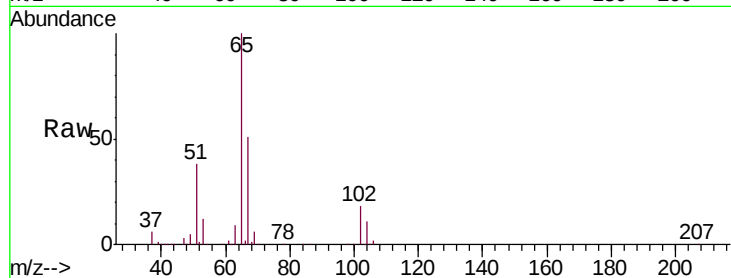




#33
 1,2-Dichloroethane-d4
 Concen: 58.062 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057884.D
 Acq: 10 Sep 2019 23:17

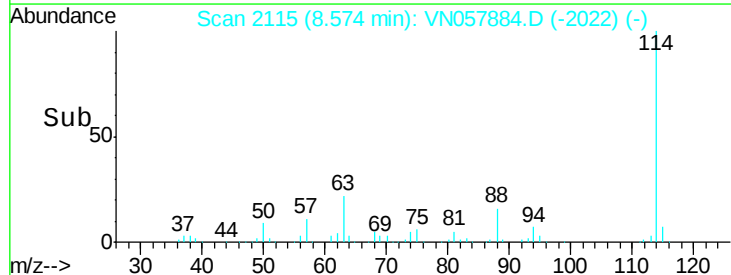
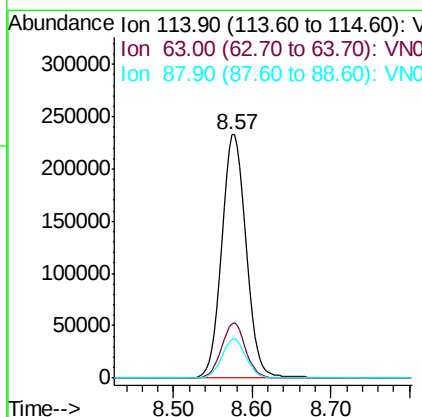
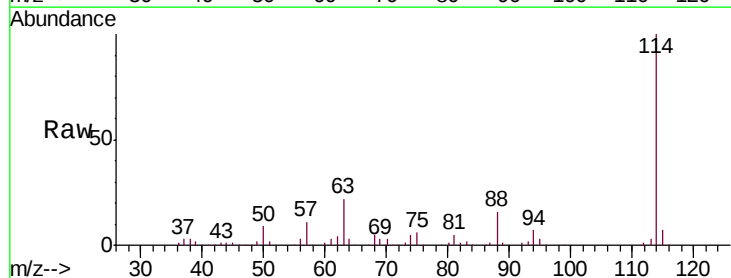
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E4(0)

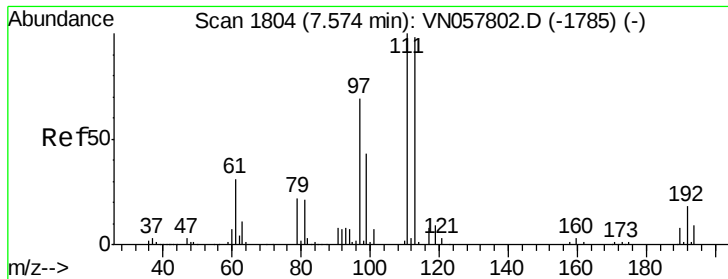
Tgt Ion: 65 Resp: 335190
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057884.D
 Acq: 10 Sep 2019 23:17

Tgt Ion: 114 Resp: 498234
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 44.0
 88 16.1 0.0 31.4

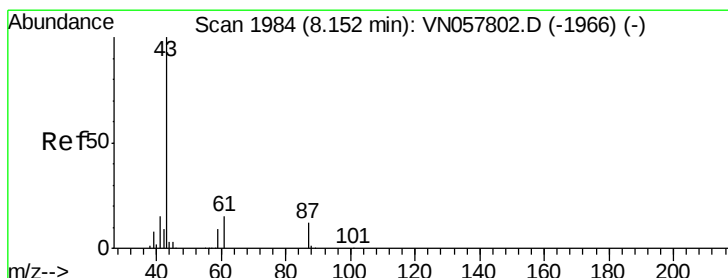
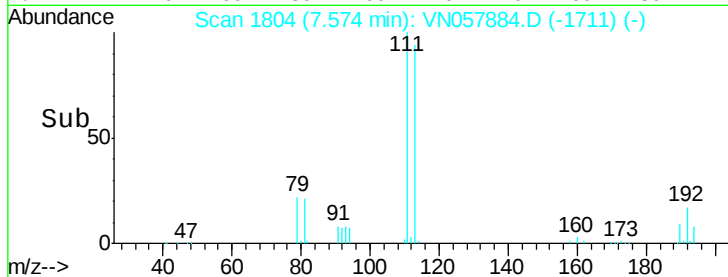
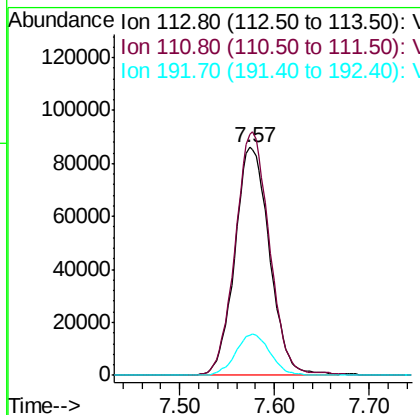
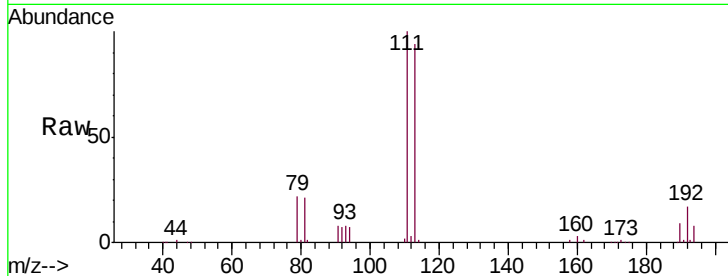




#35
 Dibromofluoromethane
 Concen: 47.905 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN057884.D
 Acq: 10 Sep 2019 23:17

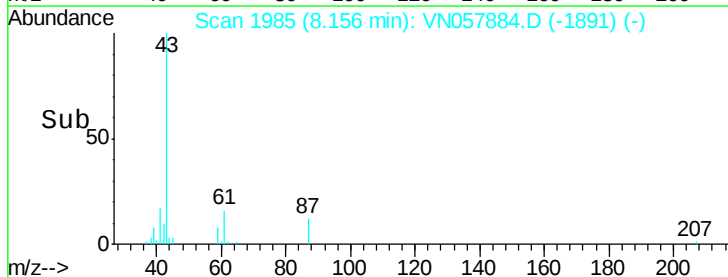
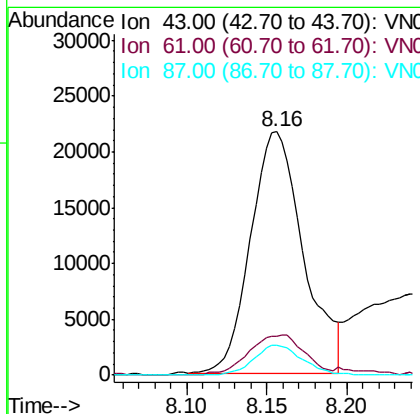
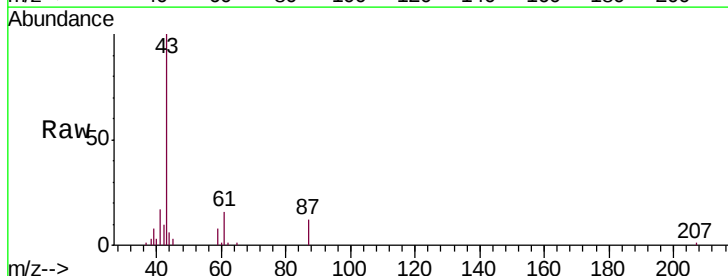
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E4-(0)

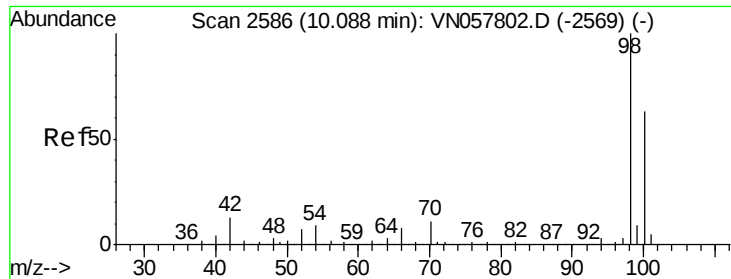
Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.3	81.3	121.9
192	17.9	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 4.901 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057884.D
 Acq: 10 Sep 2019 23:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.6	20.1	30.1#
87	11.5	9.5	14.3





#50

Toluene-d8

Concen: 51.952 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057884.D

Acq: 10 Sep 2019 23:17

Instrument :

MSVOA_N

ClientSampleId :

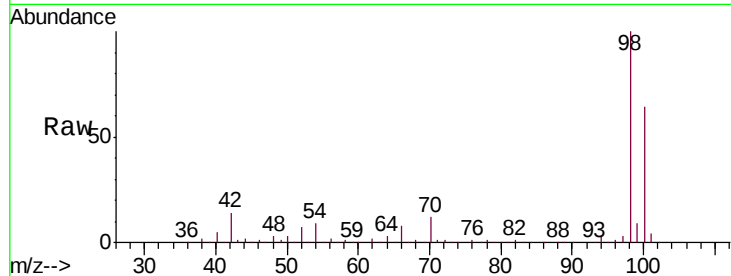
PAR-11-E4-(0)

Tgt Ion: 98 Resp: 927542

Ion Ratio Lower Upper

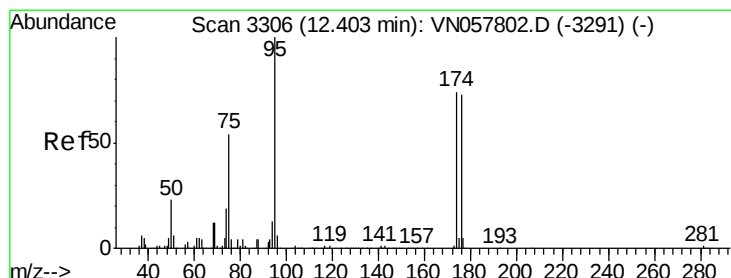
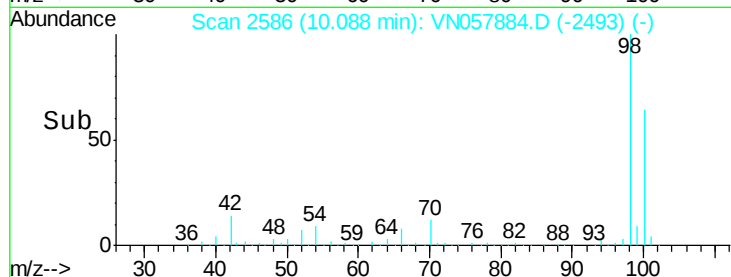
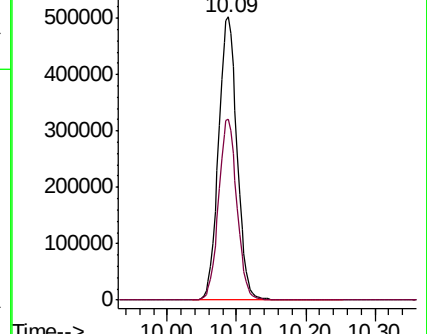
98 100

100 63.3 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) (-)



#62

4-Bromofluorobenzene

Concen: 44.151 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN057884.D

Acq: 10 Sep 2019 23:17

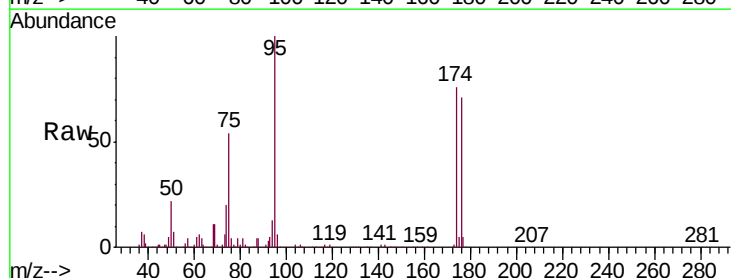
Tgt Ion: 95 Resp: 300397

Ion Ratio Lower Upper

95 100

174 74.9 0.0 150.2

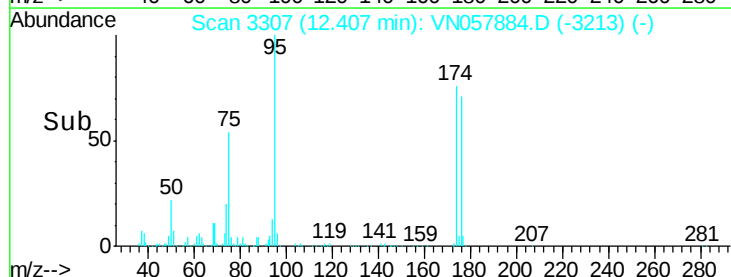
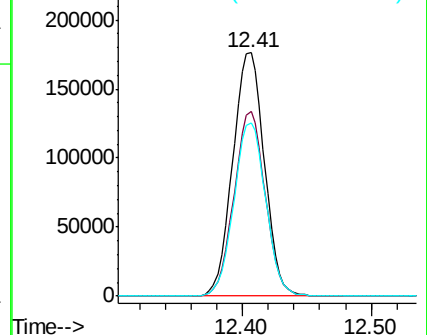
176 71.7 0.0 146.0

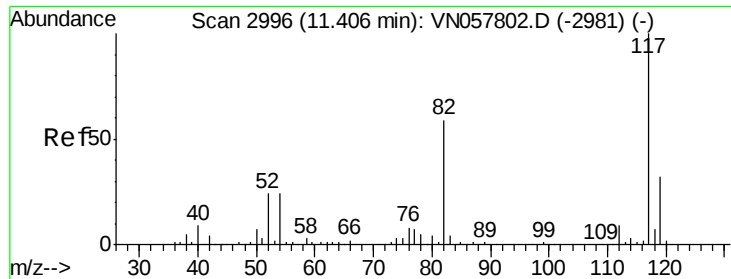


Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

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

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

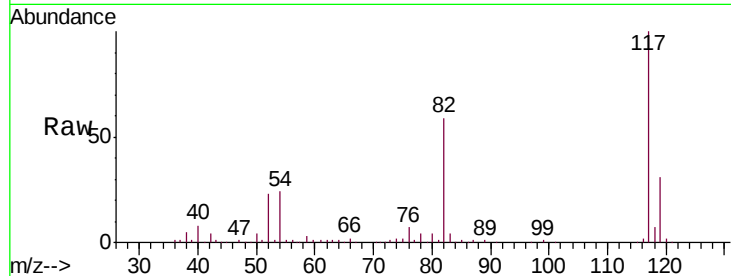




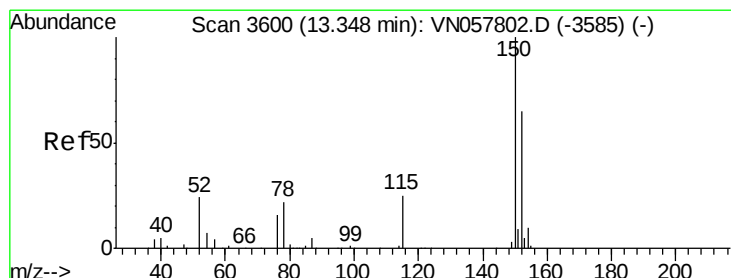
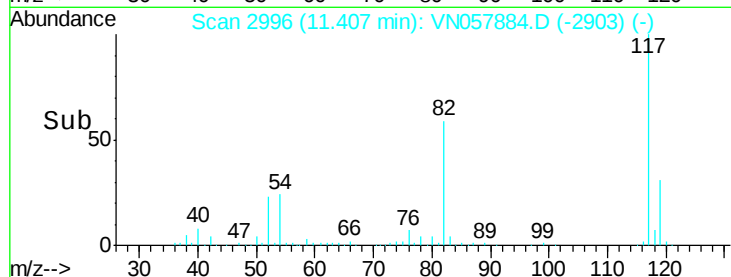
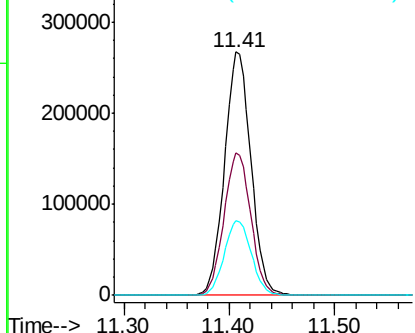
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN057884.D
 Acq: 10 Sep 2019 23:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E4(0)

Tgt Ion:117 Resp: 462950
 Ion Ratio Lower Upper
 117 100
 82 58.6 47.2 70.8
 119 30.8 25.3 37.9

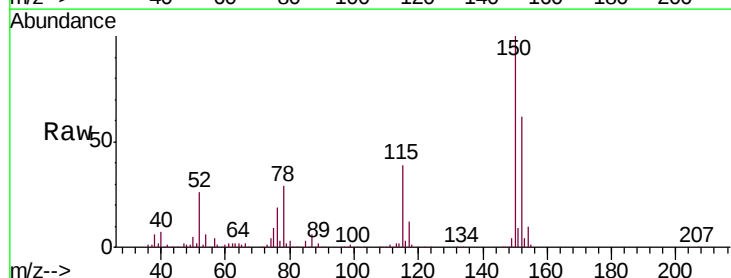


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN057884.D
 Acq: 10 Sep 2019 23:17

Tgt Ion:152 Resp: 236864
 Ion Ratio Lower Upper
 152 100
 115 60.8 30.3 91.0
 150 158.0 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

