

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091119\
 Data File : VN057921.D
 Acq On : 11 Sep 2019 13:35
 Operator : JC/SP
 Sample : K4622-38
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-B4-(4)

Quant Time: Sep 12 02:03:42 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

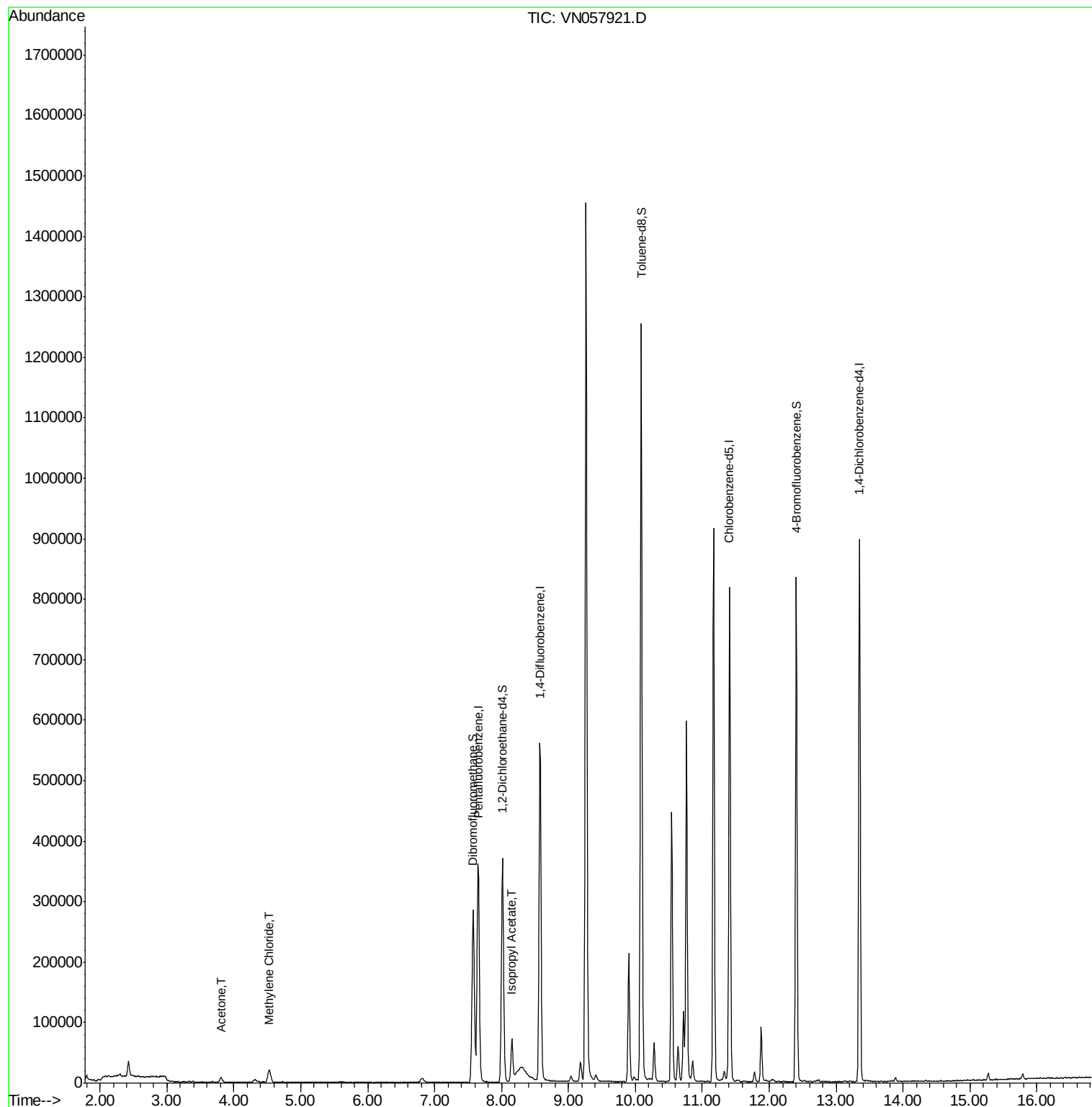
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	281771	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	485360	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	442914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	224787	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	317420	55.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.24%	
35) Dibromofluoromethane	7.58	113	217000	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
50) Toluene-d8	10.09	98	851458	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	
62) 4-Bromofluorobenzene	12.41	95	284879	42.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.96%	
Target Compounds						
16) Acetone	3.80	43	14293	7.640	ug/l	95
20) Methylene Chloride	4.53	84	15585	3.224	ug/l	95
43) Isopropyl Acetate	8.15	43	84319	8.621	ug/l #	92

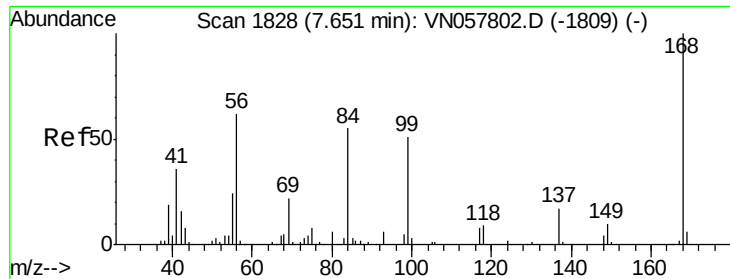
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091119\
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Quant Time: Sep 12 02:03:42 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: VN057921.D

Acq: 11 Sep 2019 13:35

Instrument :

MSVOA_N

ClientSampleId :

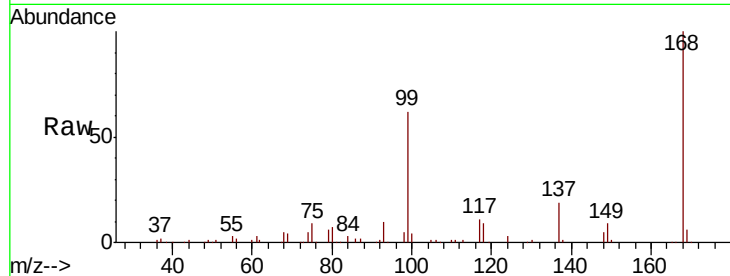
PAR-11-B4-(4)

Tot Ion:168 Resp: 281771

Ion Ratio Lower Upper

168 100

99 61.7 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)

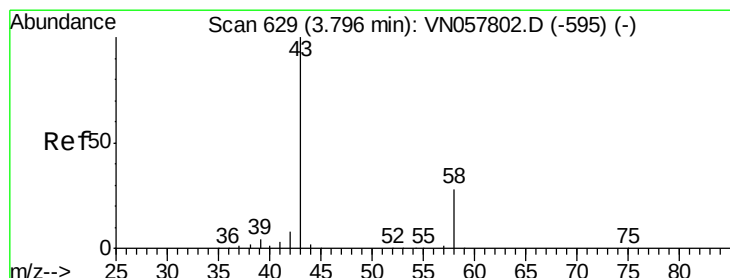
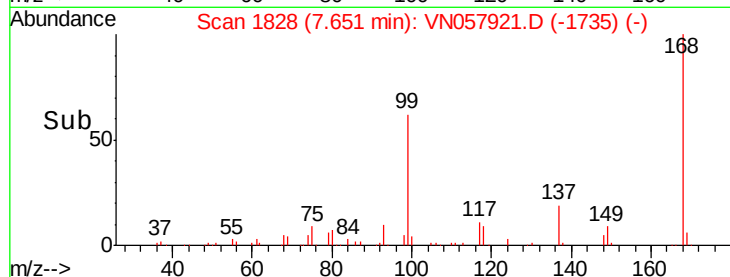
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 7.640 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN057921.D

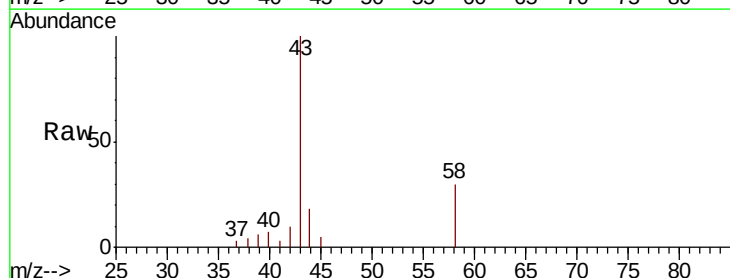
Acq: 11 Sep 2019 13:35

Tgt Ion: 43 Resp: 14293

Ion Ratio Lower Upper

43 100

58 30.3 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-595) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-595) (-)

3.80

6000

5000

4000

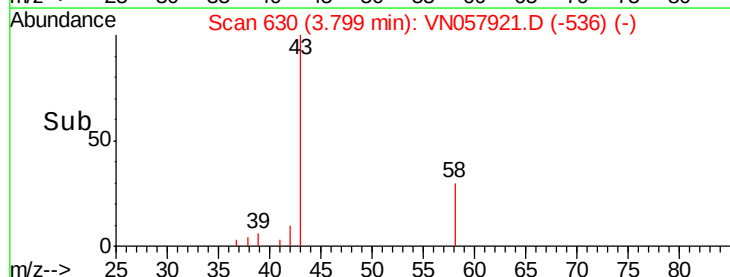
3000

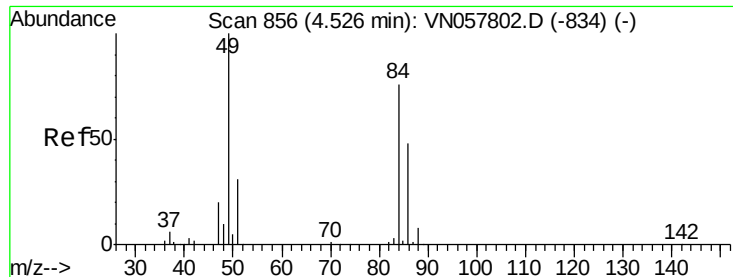
2000

1000

0

Time-->

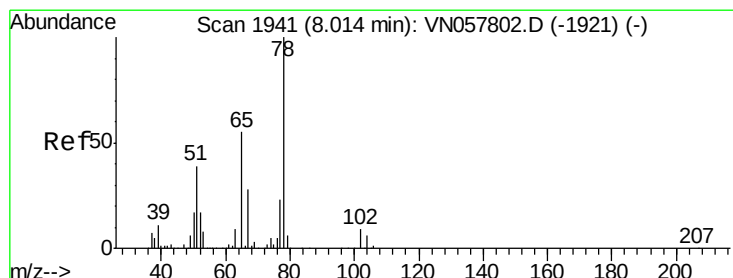
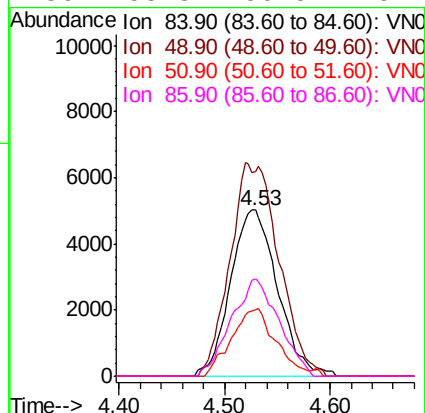
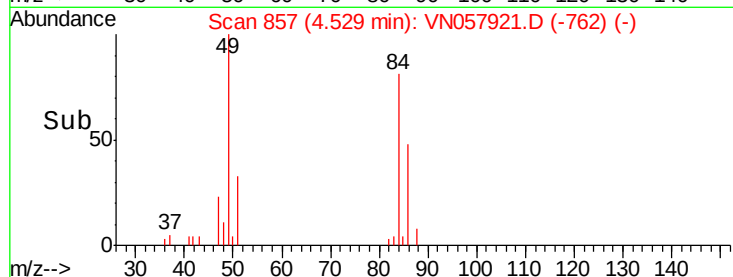
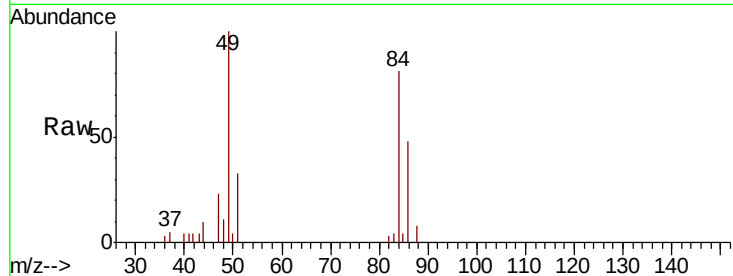




#20
Methylene Chloride
Concen: 3.224 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057921.D
Acq: 11 Sep 2019 13:35

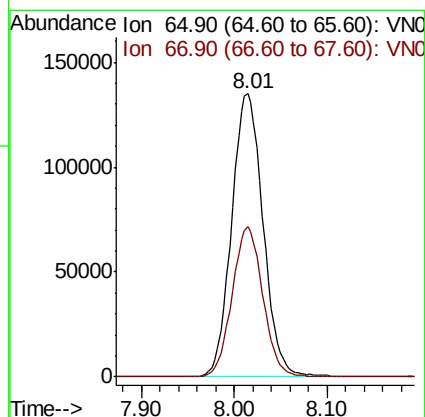
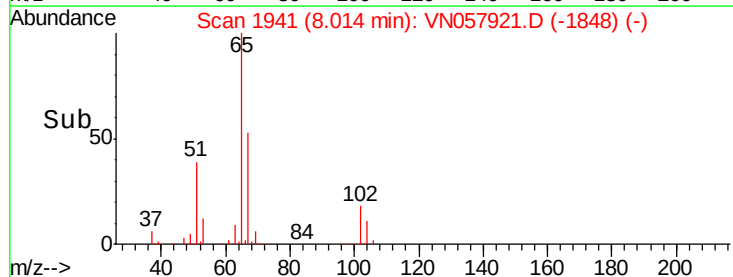
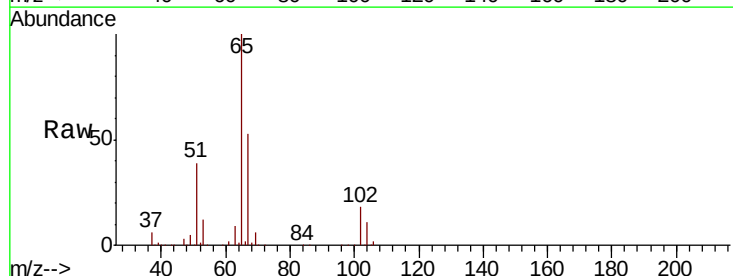
Instrument :
MSVOA_N
ClientSampleId :
PAR-11-B4-(4)

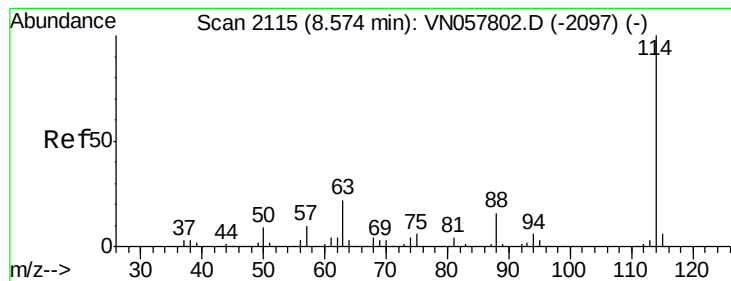
Tot Ion:	84	Resp:	15585
Ion	Ratio	Lower	Upper
84	100		
49	123.1	104.8	157.2
51	40.4	33.0	49.4
86	58.8	50.5	75.7



#33
1,2-Dichloroethane-d4
Concen: 55.619 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057921.D
Acq: 11 Sep 2019 13:35

Tgt Ion:	65	Resp:	317420
Ion	Ratio	Lower	Upper
65	100		
67	51.8	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: VN057921.D

Acq: 11 Sep 2019 13:35

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-B4-(4)

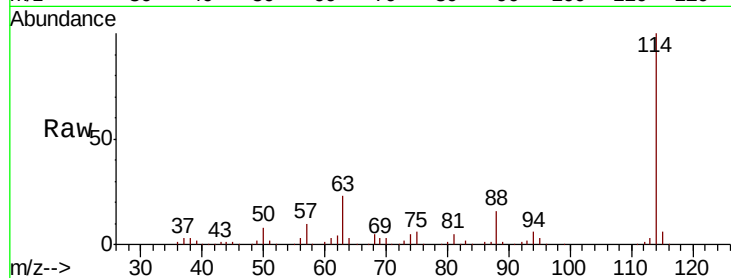
Tot Ion:114 Resp: 485360

Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.0

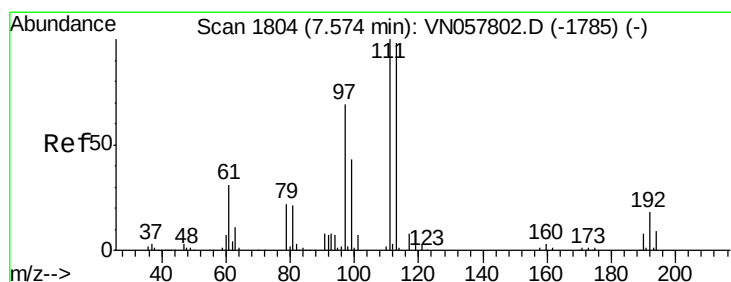
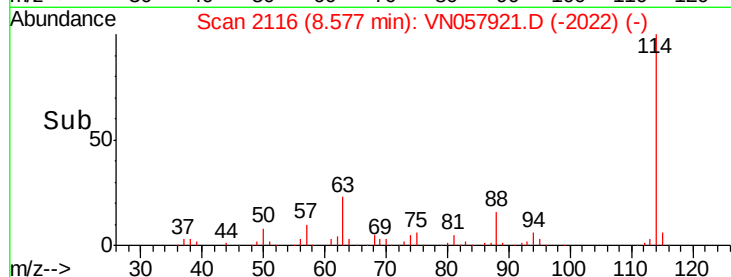
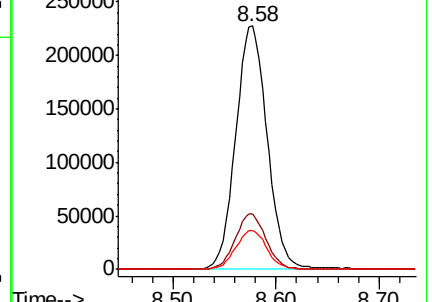
88 15.8 0.0 31.4



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: 48.441 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN057921.D

Acq: 11 Sep 2019 13:35

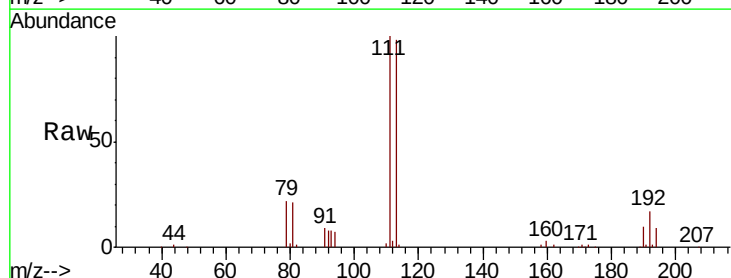
Tgt Ion:113 Resp: 217000

Ion Ratio Lower Upper

113 100

111 101.7 81.3 121.9

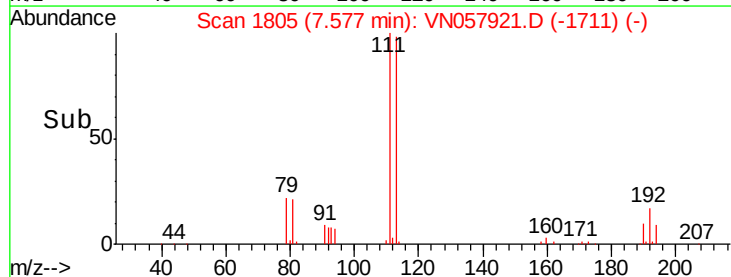
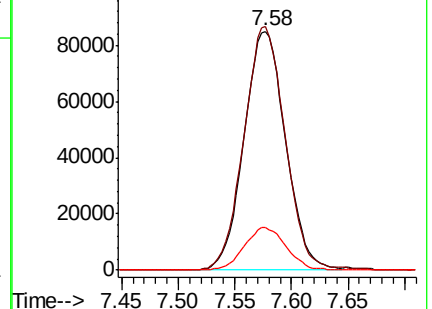
192 17.8 14.6 22.0

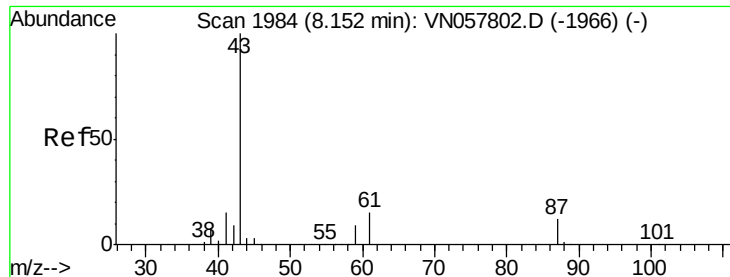


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.621 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN057921.D

Acq: 11 Sep 2019 13:35

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-B4-(4)

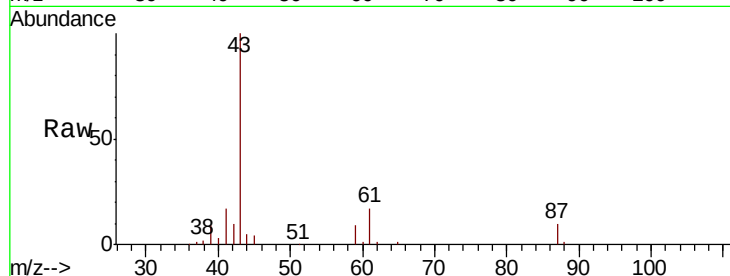
Tot Ion: 43 Resp: 84319

Ion Ratio Lower Upper

43 100

61 19.3 20.1 30.1#

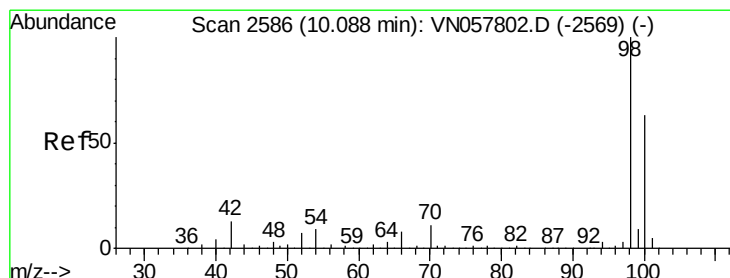
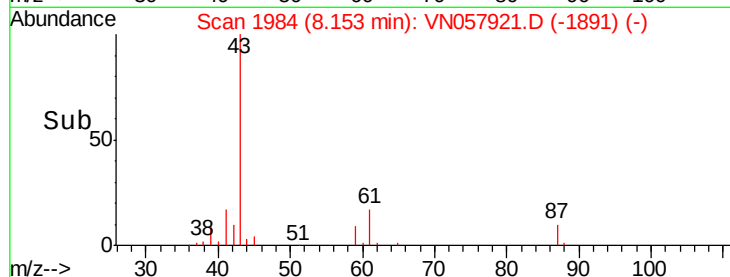
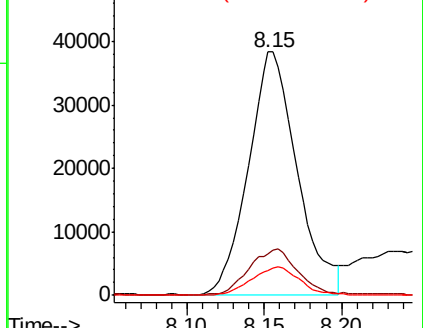
87 11.4 9.5 14.3



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: 48.955 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057921.D

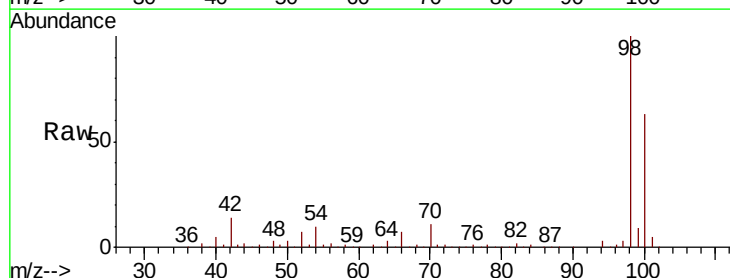
Acq: 11 Sep 2019 13:35

Tgt Ion: 98 Resp: 851458

Ion Ratio Lower Upper

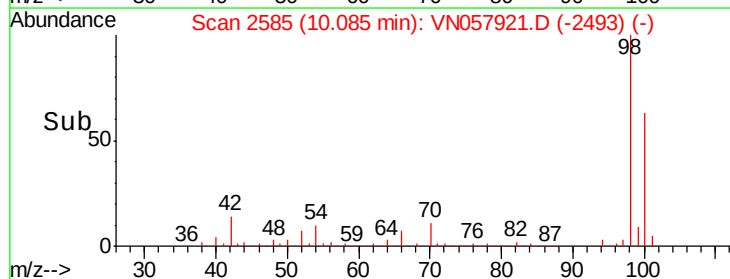
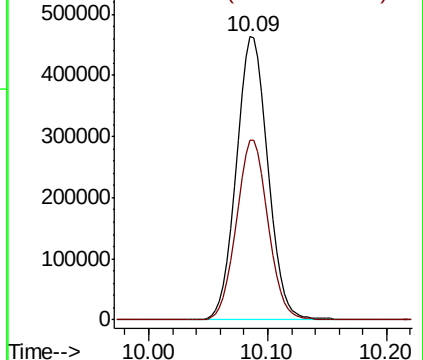
98 100

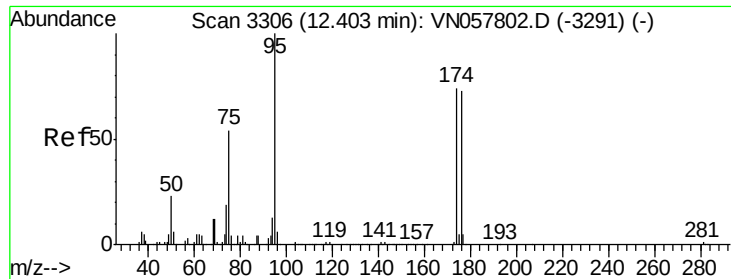
100 63.9 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

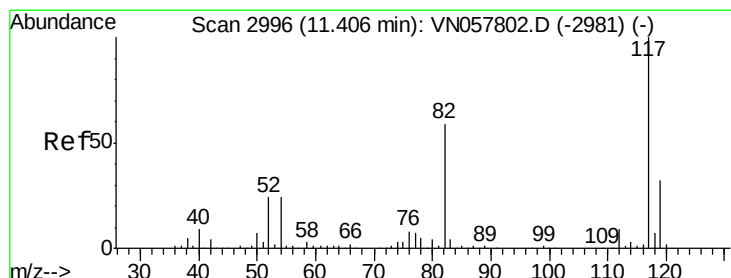
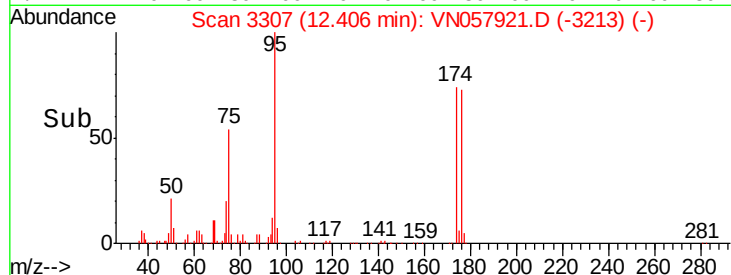
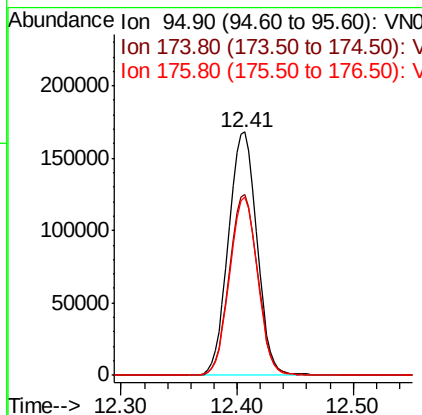
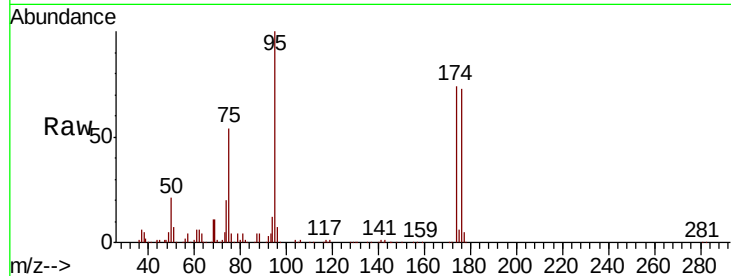




#62
4-Bromofluorobenzene
Concen: 42.981 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057921.D
Acq: 11 Sep 2019 13:35

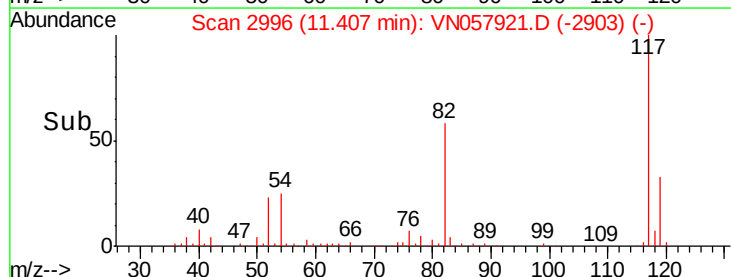
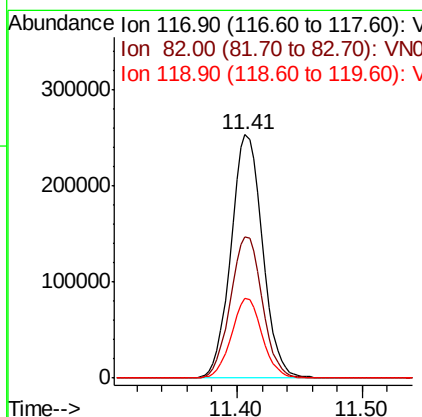
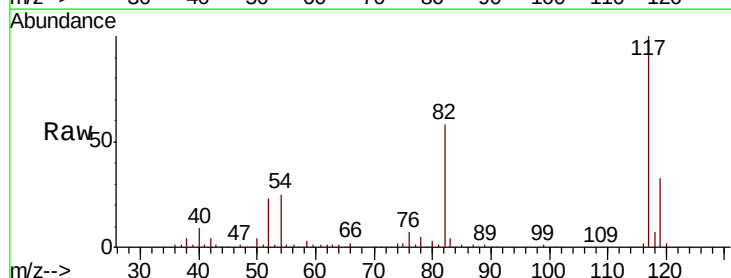
Instrument :
MSVOA_N
ClientSampleId :
PAR-11-B4-(4)

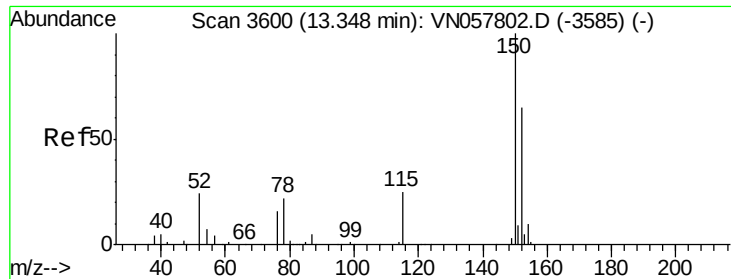
Tot Ion: 95 Resp: 284879
Ion Ratio Lower Upper
95 100
174 74.1 0.0 150.2
176 72.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057921.D
Acq: 11 Sep 2019 13:35

Tgt Ion: 117 Resp: 442914
Ion Ratio Lower Upper
117 100
82 58.1 47.2 70.8
119 32.6 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057921.D

Acq: 11 Sep 2019 13:35

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-B4-(4)

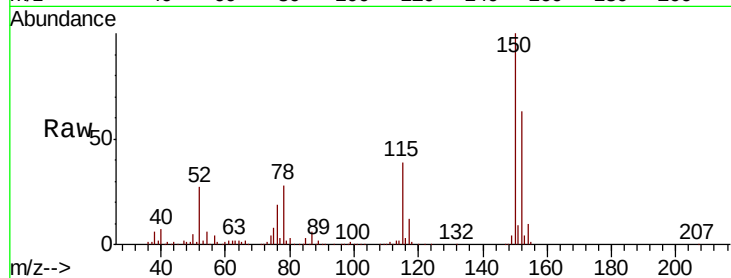
Tot Ion:152 Resp: 224787

Ion Ratio Lower Upper

152 100

115 60.3 30.3 91.0

150 160.0 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

