

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
 Data File : VN057878.D
 Acq On : 10 Sep 2019 21:05
 Operator : JC/SP
 Sample : K4623-34
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-D2-(4)

Quant Time: Sep 11 04:42:56 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

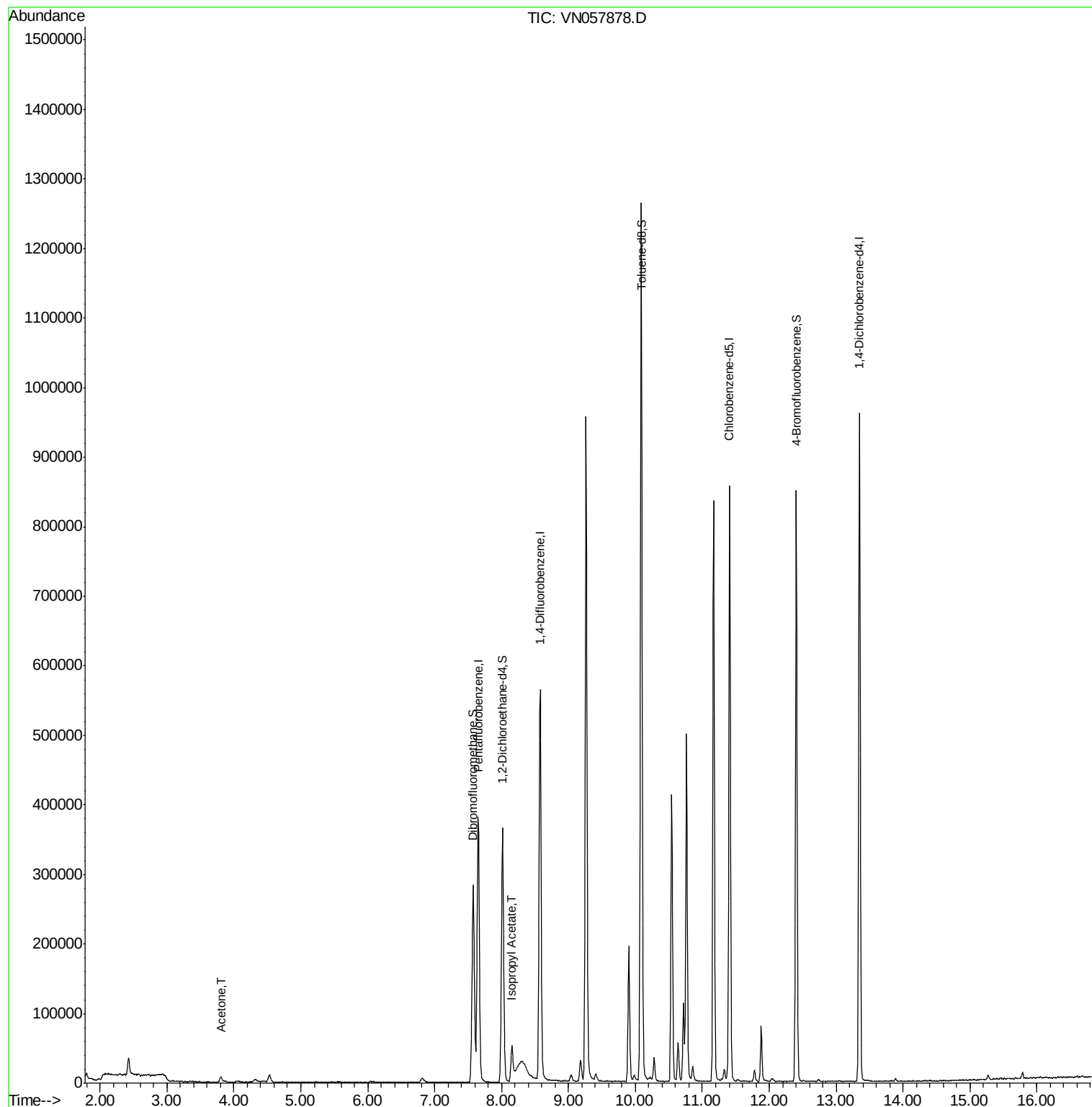
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	292157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	493740	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	455635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	234187	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	312208	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
35) Dibromofluoromethane	7.58	113	211252	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
50) Toluene-d8	10.09	98	869128	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	12.40	95	281104	41.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.38%	
Target Compounds						
16) Acetone	3.80	43	12826	6.612	ug/l	97
43) Isopropyl Acetate	8.16	43	67153	6.750	ug/l #	90

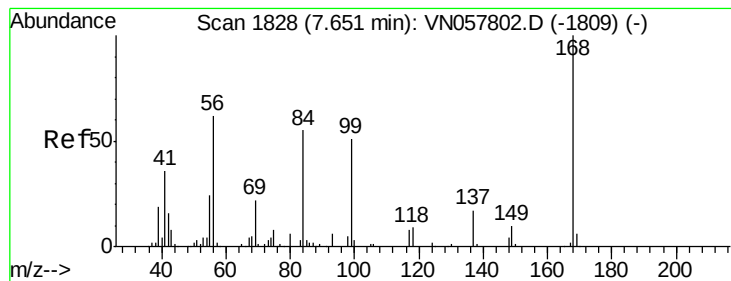
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
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Quant 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# 1829

Delta R.T. 0.00 min

Lab File: VN057878.D

Acq: 10 Sep 2019 21:05

Instrument :

MSVOA_N

ClientSampled :

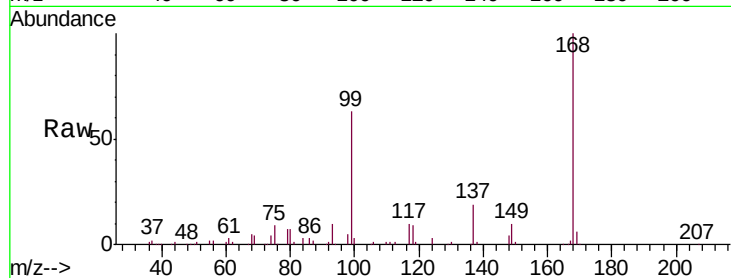
PAR-11-D2-(4)

Tgt Ion:168 Resp: 292157

Ion Ratio Lower Upper

168 100

99 62.5 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

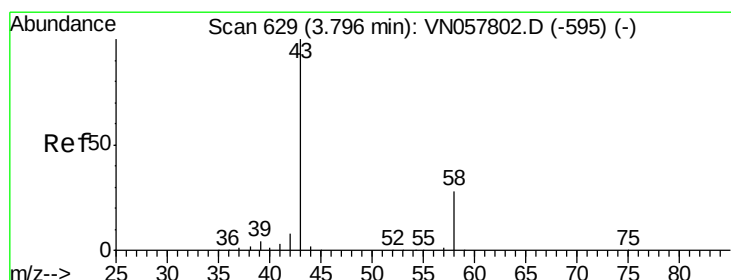
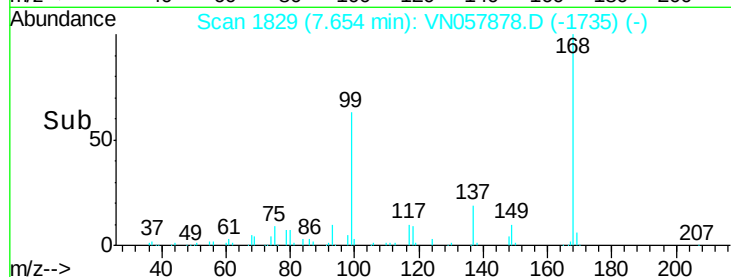
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 6.612 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057878.D

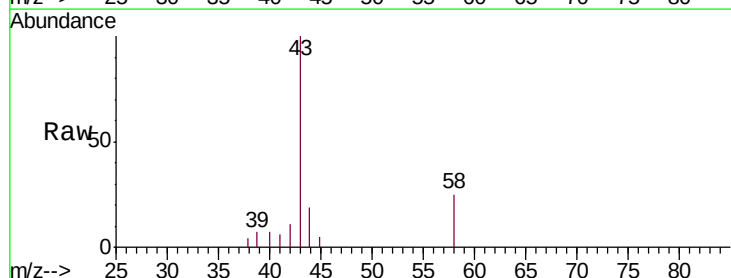
Acq: 10 Sep 2019 21:05

Tgt Ion: 43 Resp: 12826

Ion Ratio Lower Upper

43 100

58 26.1 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

5000

4000

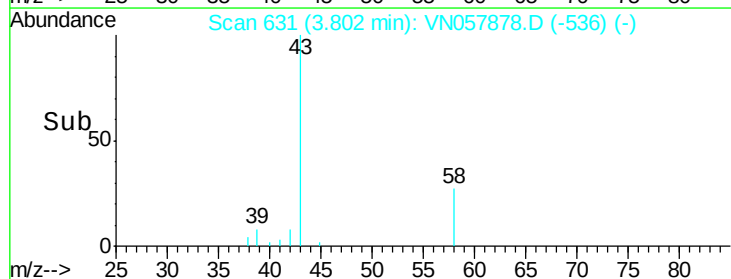
3000

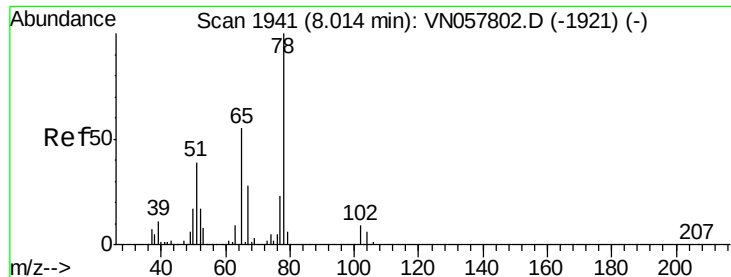
2000

1000

0

Time-->

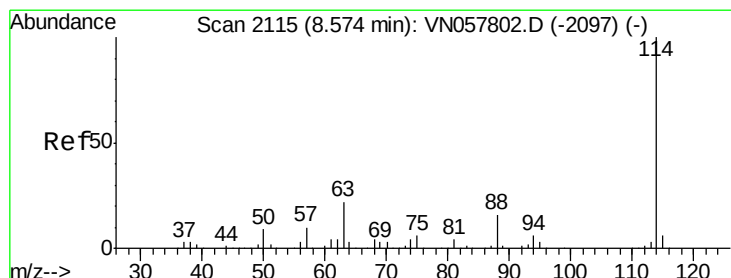
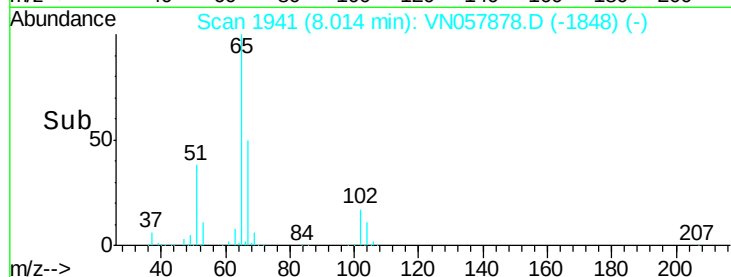
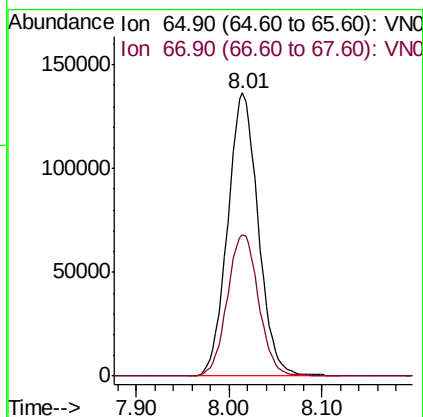
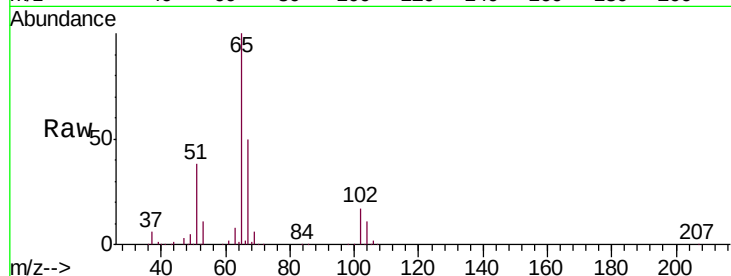




#33
 1,2-Dichloroethane-d4
 Concen: 52.761 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057878.D
 Acq: 10 Sep 2019 21:05

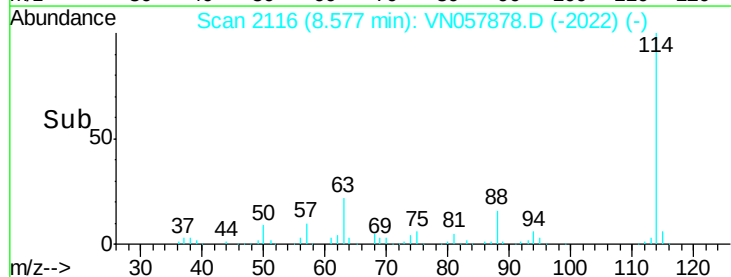
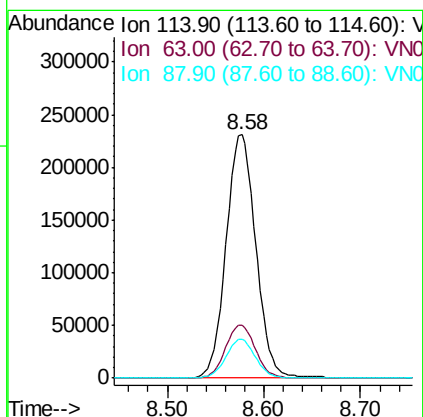
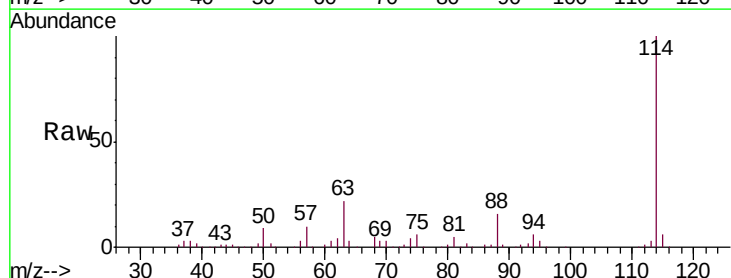
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-D2-(4)

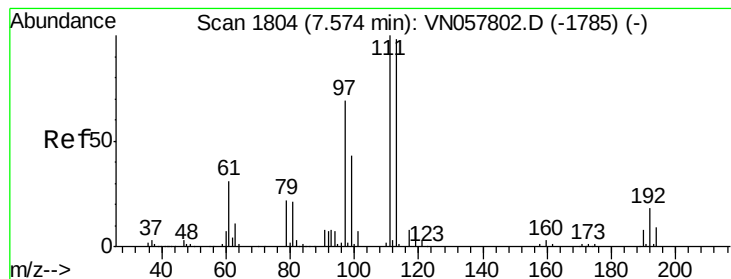
Tgt Ion: 65 Resp: 312208
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057878.D
 Acq: 10 Sep 2019 21:05

Tgt Ion: 114 Resp: 493740
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 44.0
 88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.357 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN057878.D

Acq: 10 Sep 2019 21:05

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-D2-(4)

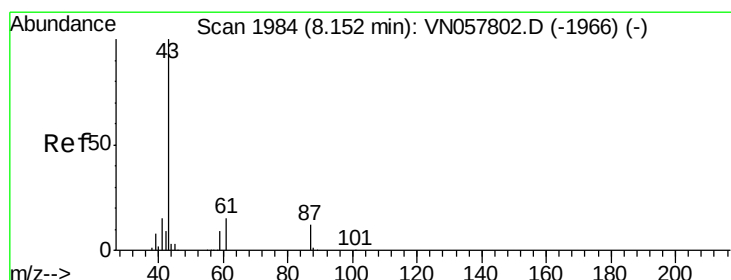
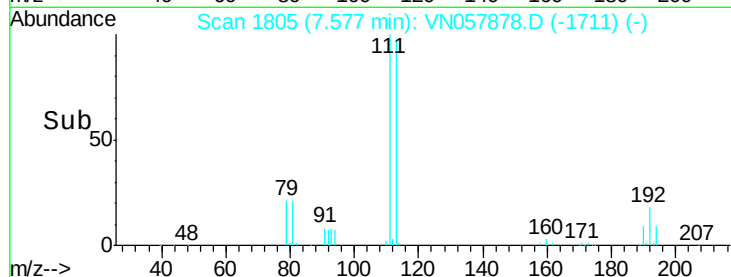
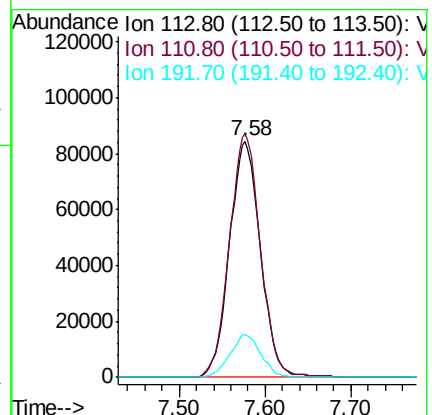
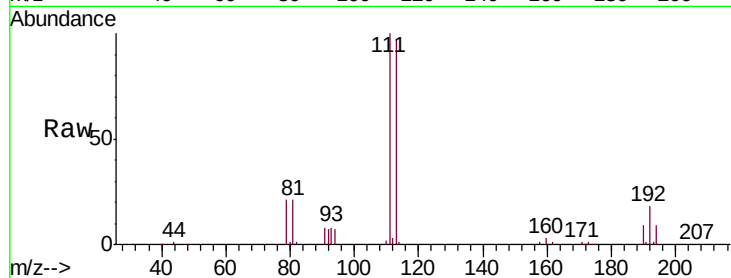
Tgt Ion: 113 Resp: 211252

Ion Ratio Lower Upper

113 100

111 102.7 81.3 121.9

192 18.1 14.6 22.0



#43

Isopropyl Acetate

Concen: 6.750 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057878.D

Acq: 10 Sep 2019 21:05

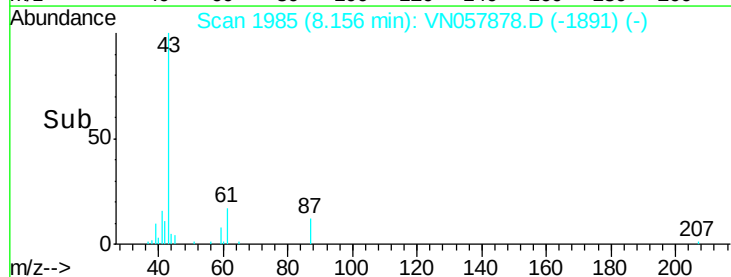
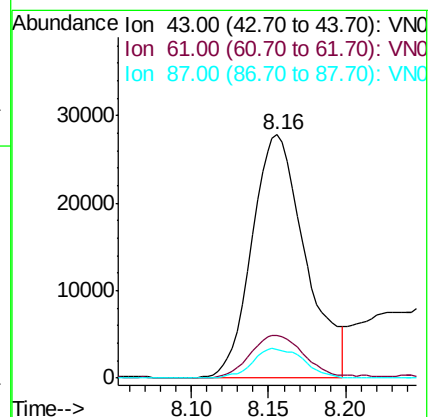
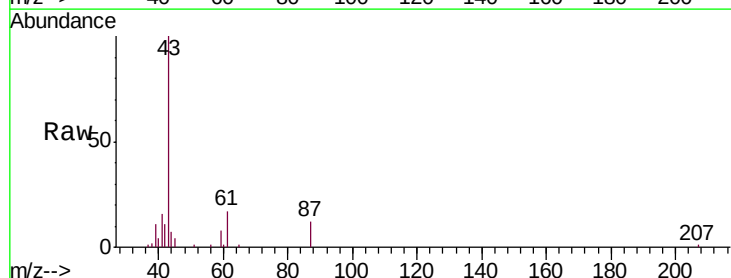
Tgt Ion: 43 Resp: 67153

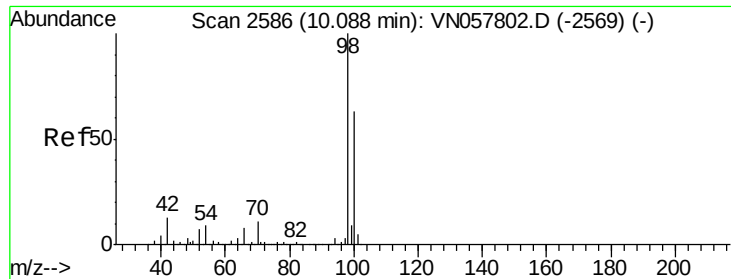
Ion Ratio Lower Upper

43 100

61 17.7 20.1 30.1#

87 11.6 9.5 14.3

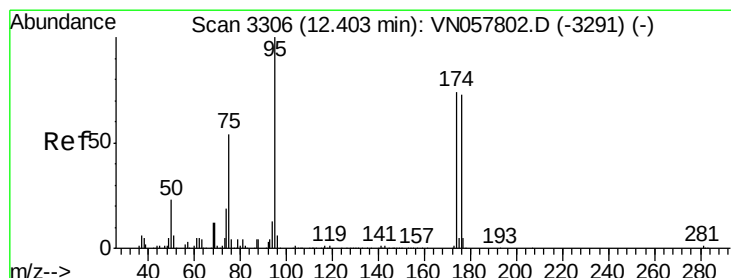
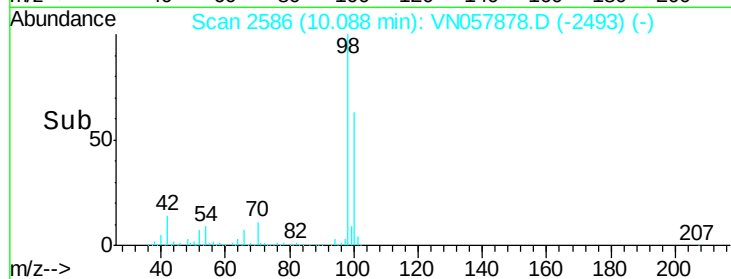
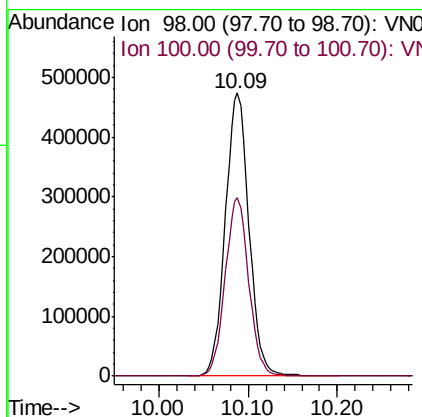
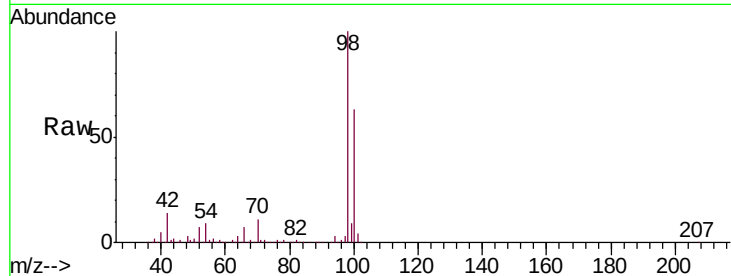




#50
Toluene-d8
Concen: 49.123 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057878.D
Acq: 10 Sep 2019 21:05

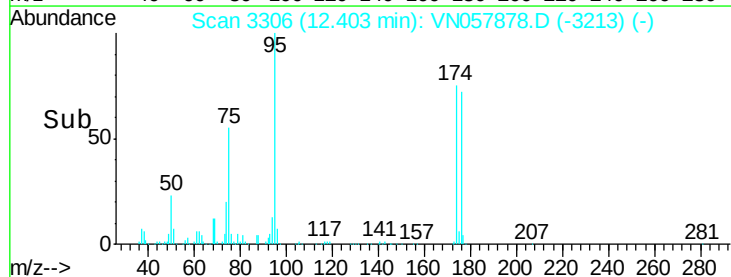
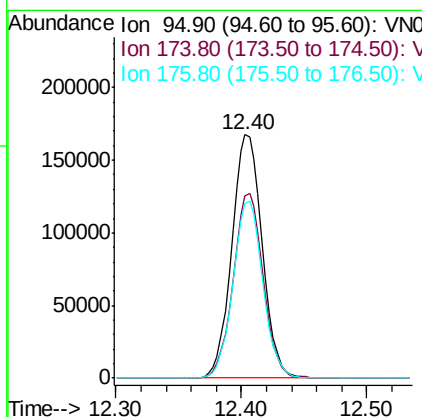
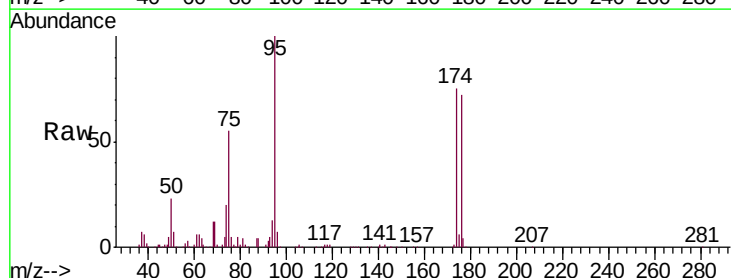
Instrument :
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PAR-11-D2-(4)

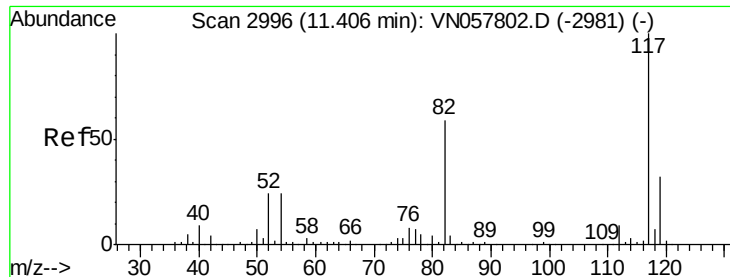
Tgt Ion: 98 Resp: 869128
Ion Ratio Lower Upper
98 100
100 62.9 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 41.691 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057878.D
Acq: 10 Sep 2019 21:05

Tgt Ion: 95 Resp: 281104
Ion Ratio Lower Upper
95 100
174 74.9 0.0 150.2
176 71.4 0.0 146.0

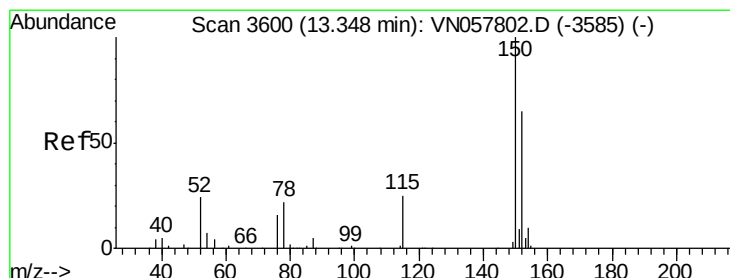
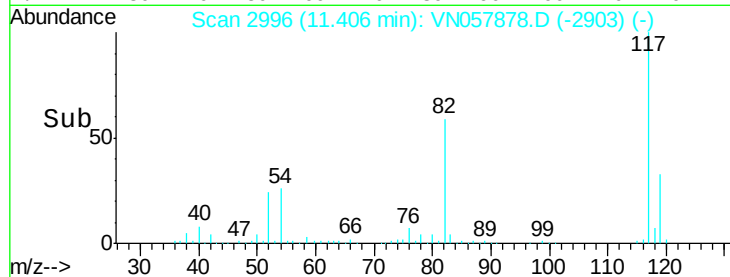
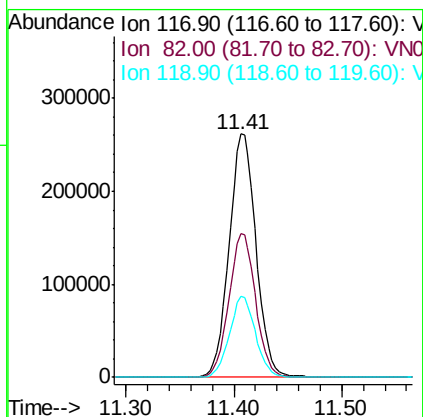
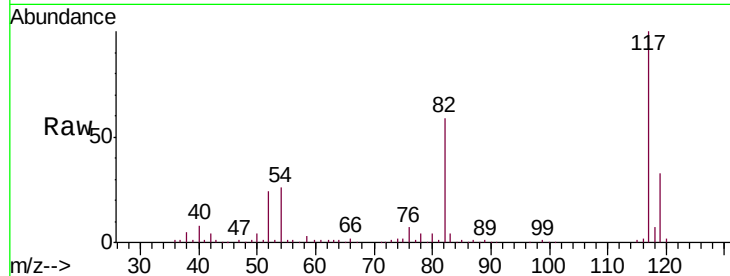




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057878.D
Acq: 10 Sep 2019 21:05

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-D2-(4)

Tgt Ion:117 Resp: 455635
Ion Ratio Lower Upper
117 100
82 59.1 47.2 70.8
119 33.3 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: VN057878.D
Acq: 10 Sep 2019 21:05

Tgt Ion:152 Resp: 234187
Ion Ratio Lower Upper
152 100
115 61.4 30.3 91.0
150 158.9 0.0 352.4

