

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040119\
 Data File : VN054879.D
 Acq On : 1 Apr 2019 17:16
 Operator : JC/SP
 Sample : K2182-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S7C(16)

Quant Time: Apr 02 06:28:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

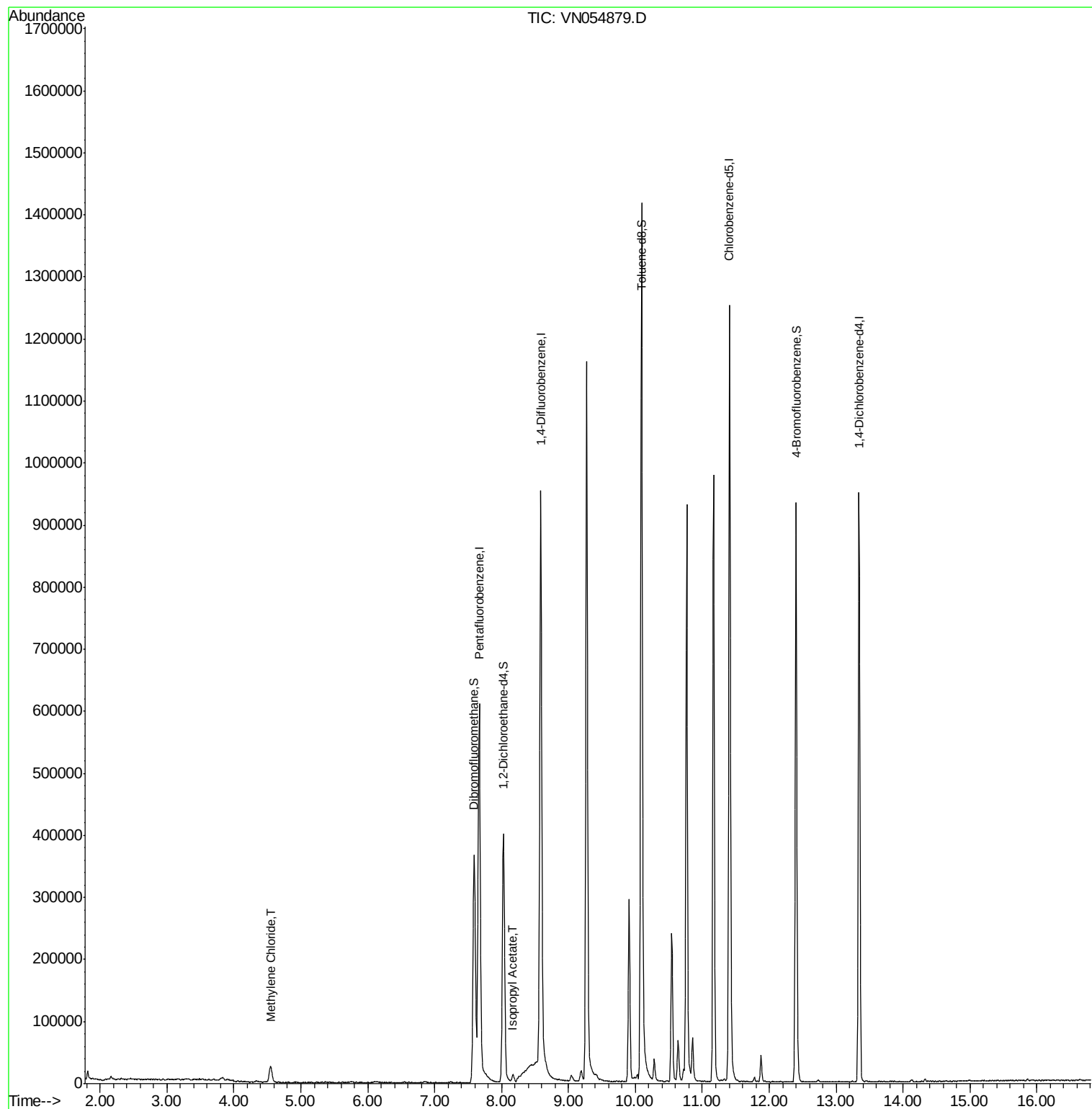
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	512332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	868596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	748547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	255670	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	346729	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
35) Dibromofluoromethane	7.59	113	278301	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
50) Toluene-d8	10.09	98	1058567	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
62) 4-Bromofluorobenzene	12.40	95	319820	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.34%	
Target Compounds						
20) Methylene Chloride	4.55	84	16473	2.836	ug/l #	75
43) Isopropyl Acetate	8.17	43	14447	1.498	ug/l #	94

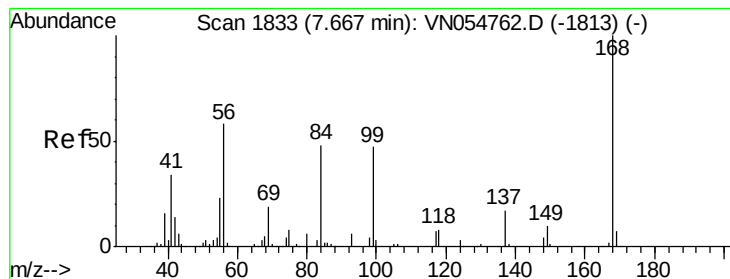
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN054879.D

Acq: 1 Apr 2019 17:16

Instrument :

MSVOA_N

ClientSampleId :

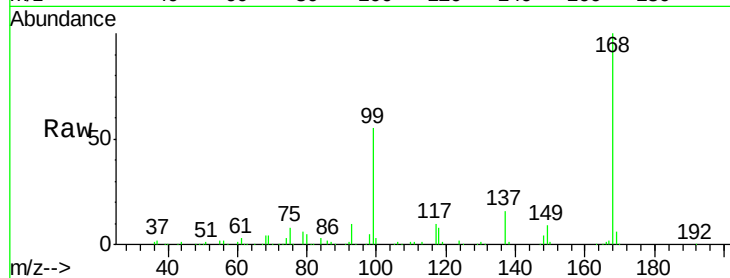
S7C(16)

Tot Ion:168 Resp: 512332

Ion Ratio Lower Upper

168 100

99 54.8 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

200000

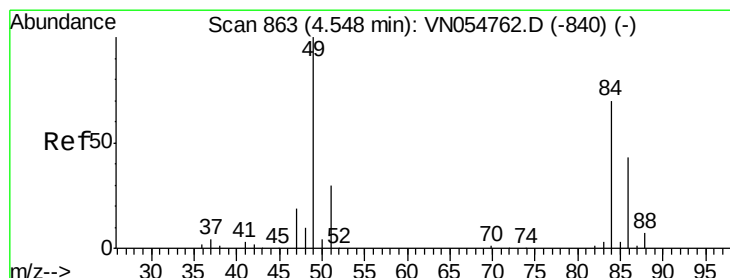
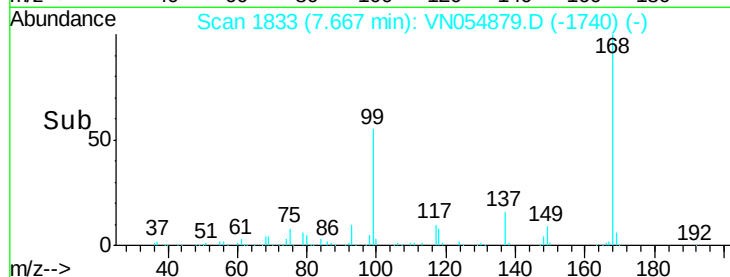
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 2.836 ug/l

RT: 4.55 min Scan# 863

Delta R.T. -0.00 min

Lab File: VN054879.D

Acq: 1 Apr 2019 17:16

Tgt Ion: 84 Resp: 16473

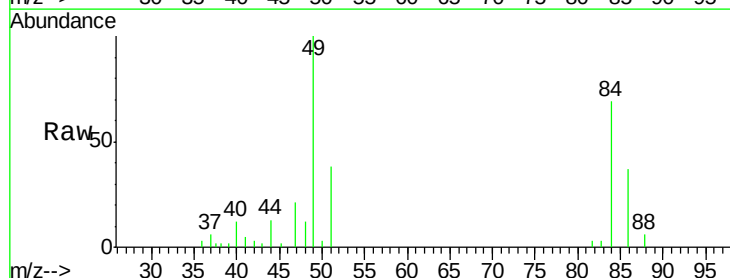
Ion Ratio Lower Upper

84 100

49 144.5 89.7 134.5#

51 54.4 28.2 42.4#

86 53.5 50.8 76.2



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

4.55

12000

10000

8000

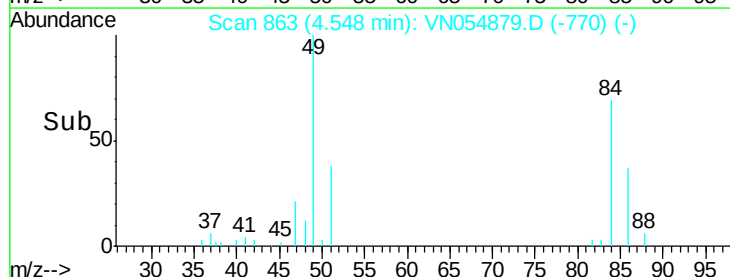
6000

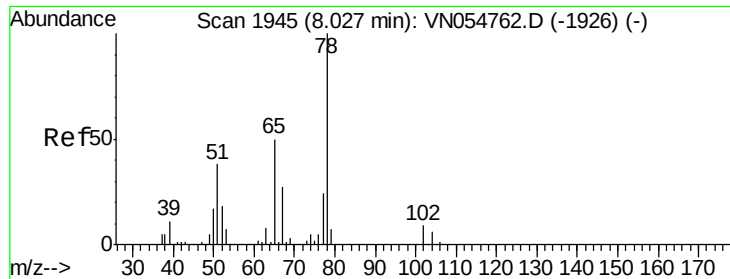
4000

2000

0

Time-->

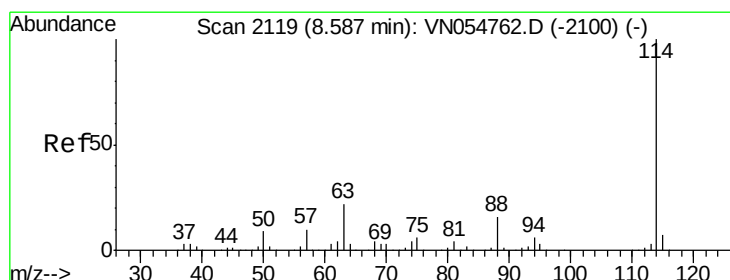
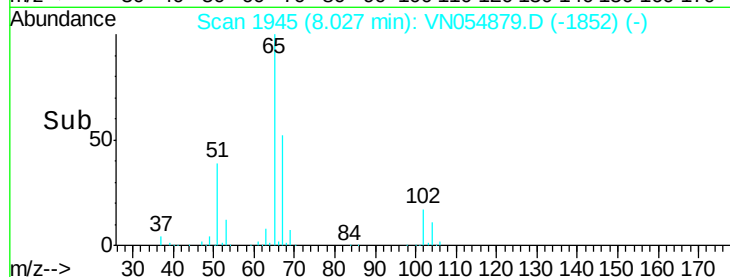
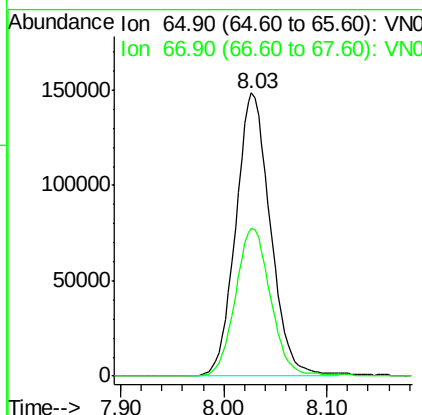
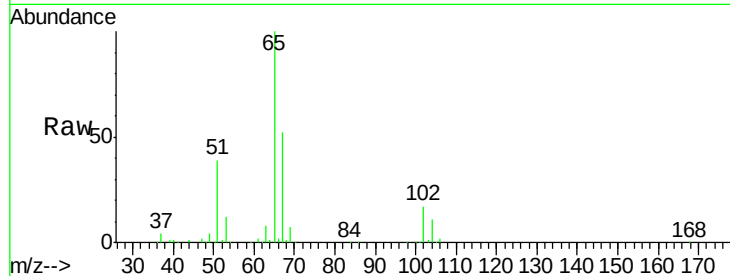




#33
 1,2-Dichloroethane-d4
 Concen: 50.204 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN054879.D
 Acq: 1 Apr 2019 17:16

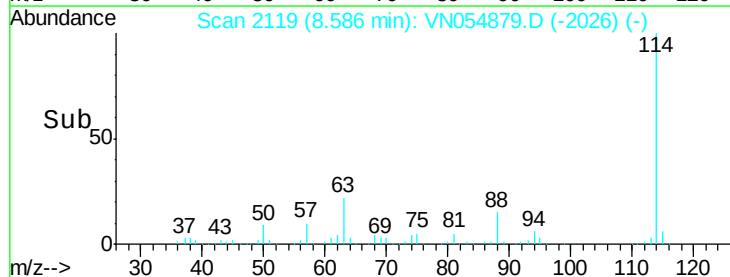
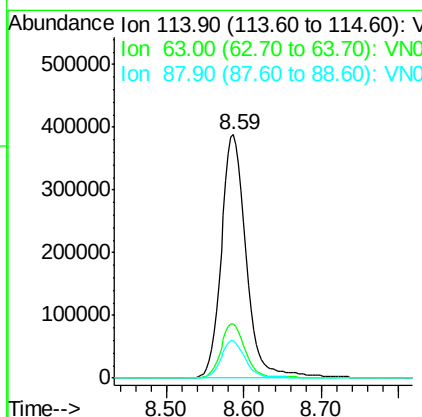
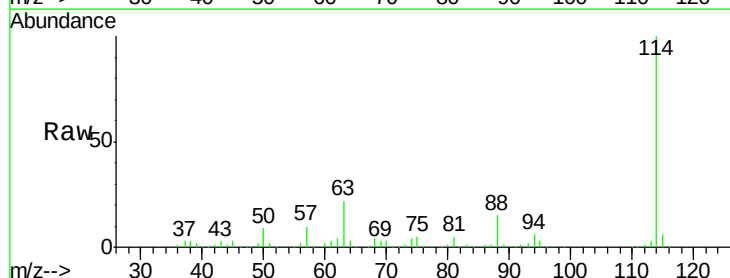
Instrument :
 MSVOA_N
 ClientSampleId :
 S7C(16)

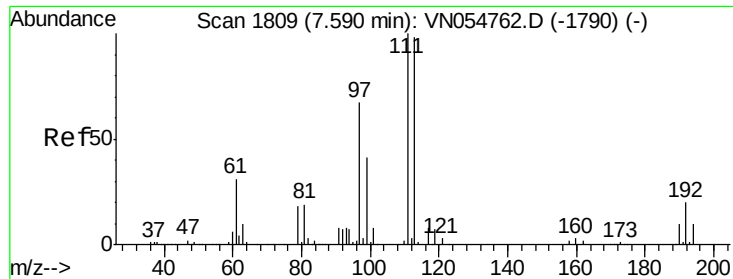
Tot Ion: 65 Resp: 346729
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054879.D
 Acq: 1 Apr 2019 17:16

Tgt Ion: 114 Resp: 868596
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 35.2
 88 15.4 0.0 30.2

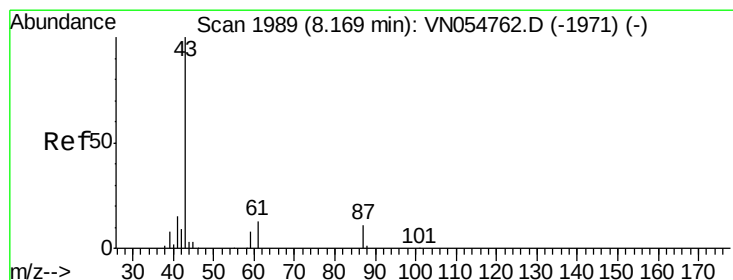
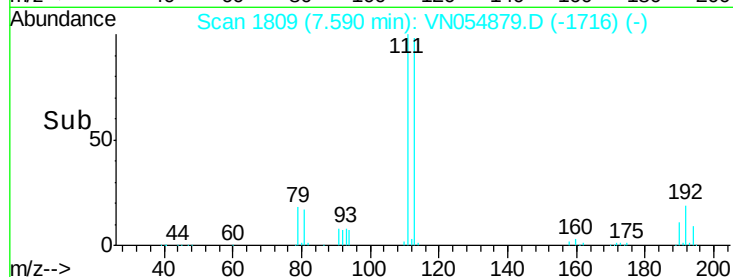
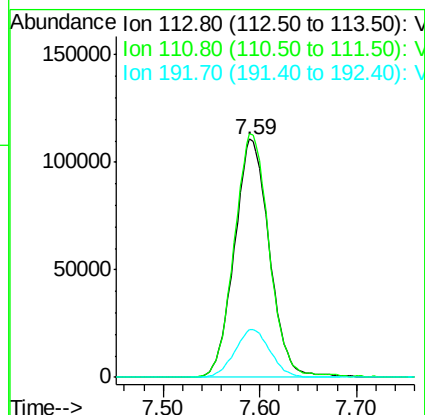
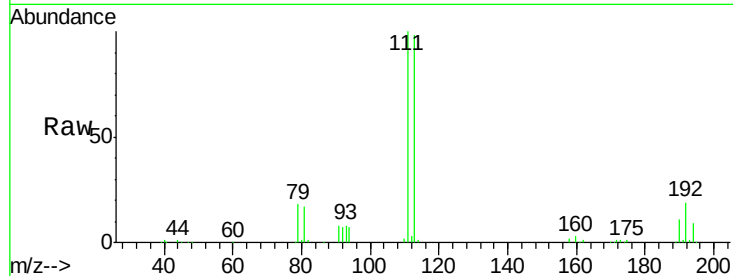




#35
 Dibromofluoromethane
 Concen: 48.059 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054879.D
 Acq: 1 Apr 2019 17:16

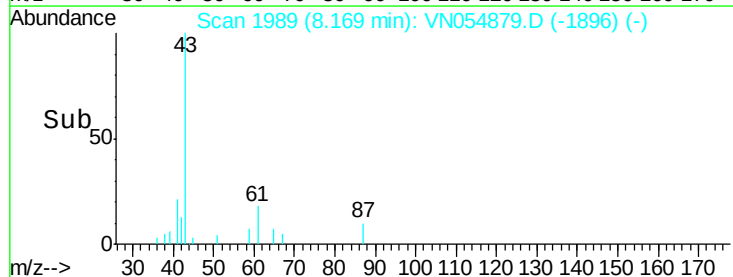
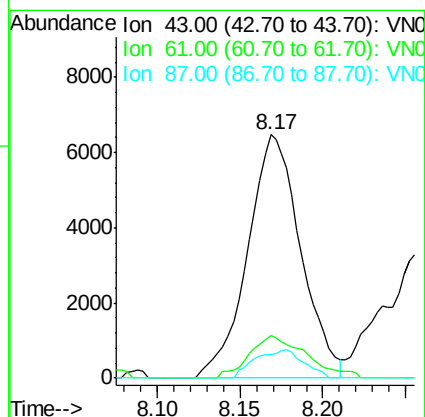
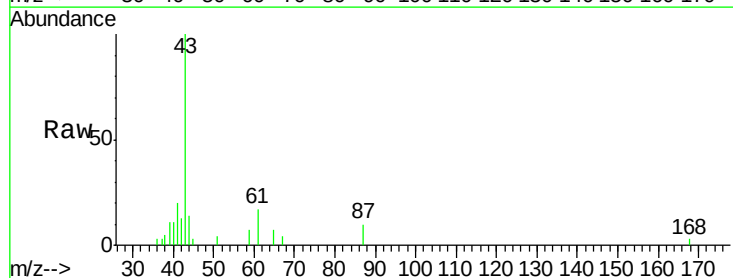
Instrument :
 MSVOA_N
 ClientSampled :
 S7C(16)

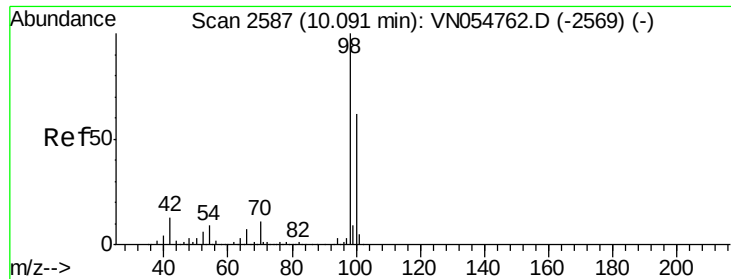
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	20.4	19.2	28.8



#43
 Isopropyl Acetate
 Concen: 1.498 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: VN054879.D
 Acq: 1 Apr 2019 17:16

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.8	23.8
87	10.7	12.0	18.0#

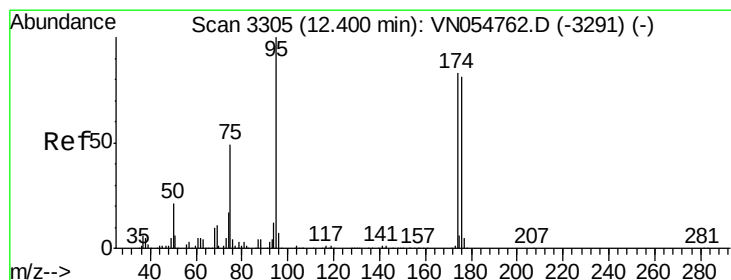
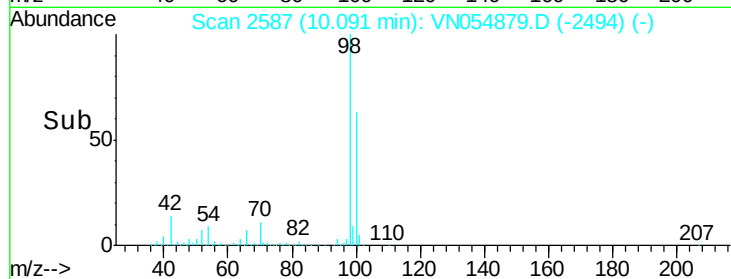
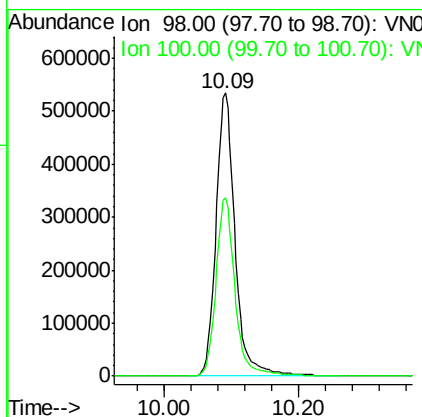
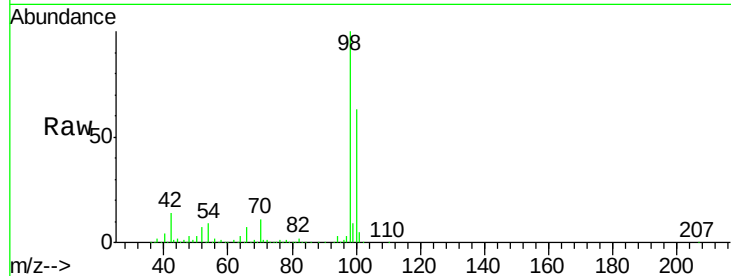




#50
Toluene-d8
Concen: 49.169 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054879.D
Acq: 1 Apr 2019 17:16

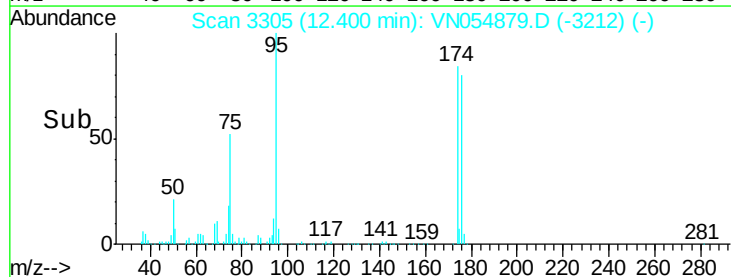
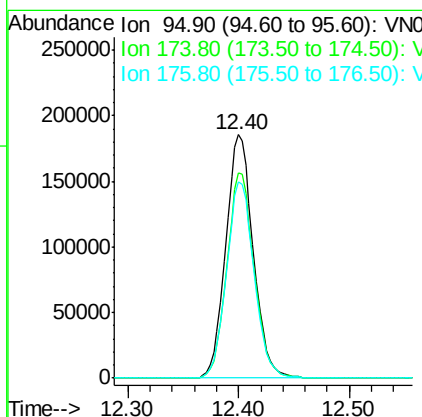
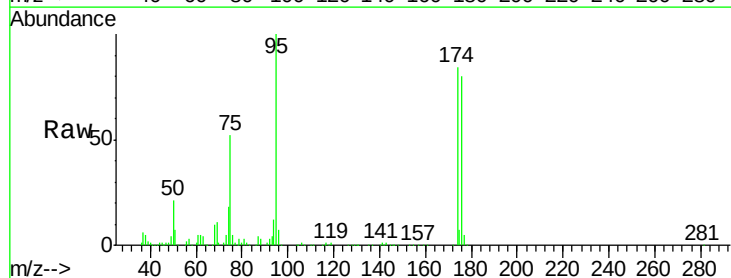
Instrument :
MSVOA_N
ClientSampled :
S7C(16)

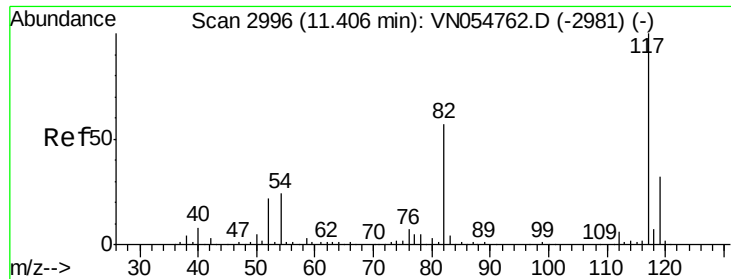
Tot Ion: 98 Resp: 1058567
Ion Ratio Lower Upper
98 100
100 63.0 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 44.667 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054879.D
Acq: 1 Apr 2019 17:16

Tgt Ion: 95 Resp: 319820
Ion Ratio Lower Upper
95 100
174 83.8 0.0 191.0
176 81.3 0.0 187.4

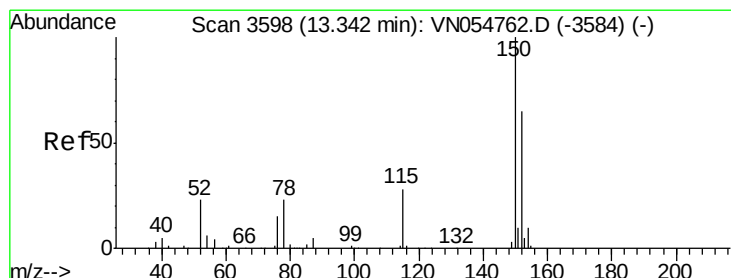
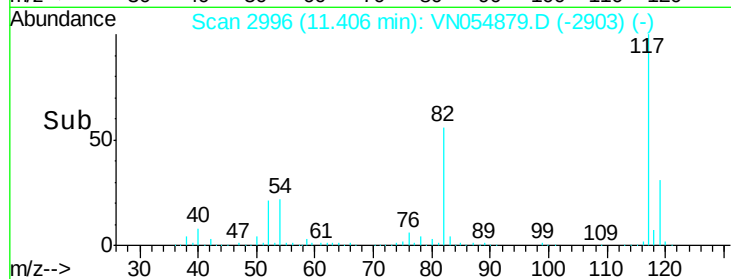
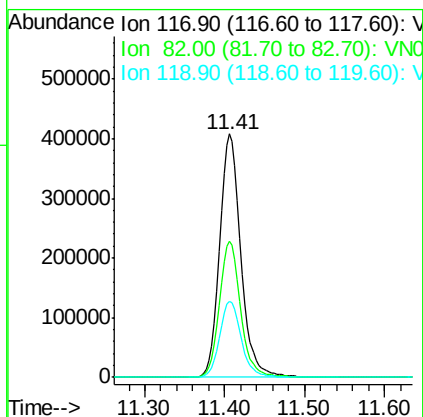
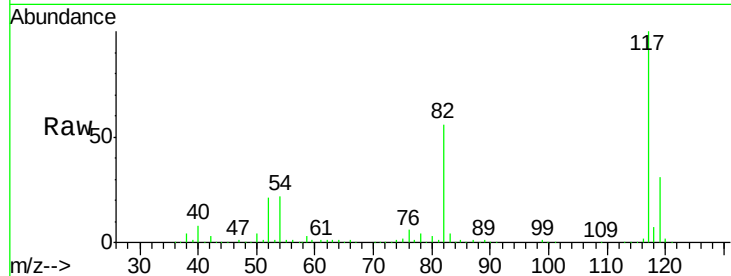




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054879.D
Acq: 1 Apr 2019 17:16

Instrument :
MSVOA_N
ClientSampled :
S7C(16)

Tot Ion:117 Resp: 748547
Ion Ratio Lower Upper
117 100
82 55.9 40.0 60.0
119 31.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054879.D
Acq: 1 Apr 2019 17:16

Tgt Ion:152 Resp: 255670
Ion Ratio Lower Upper
152 100
115 57.7 27.2 81.6
150 156.0 0.0 349.2

