

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058061.D
 Acq On : 14 Sep 2019 8:55
 Operator : JC/SP
 Sample : K4850-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AOC-7-(5)

Quant Time: Sep 16 05:58:12 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

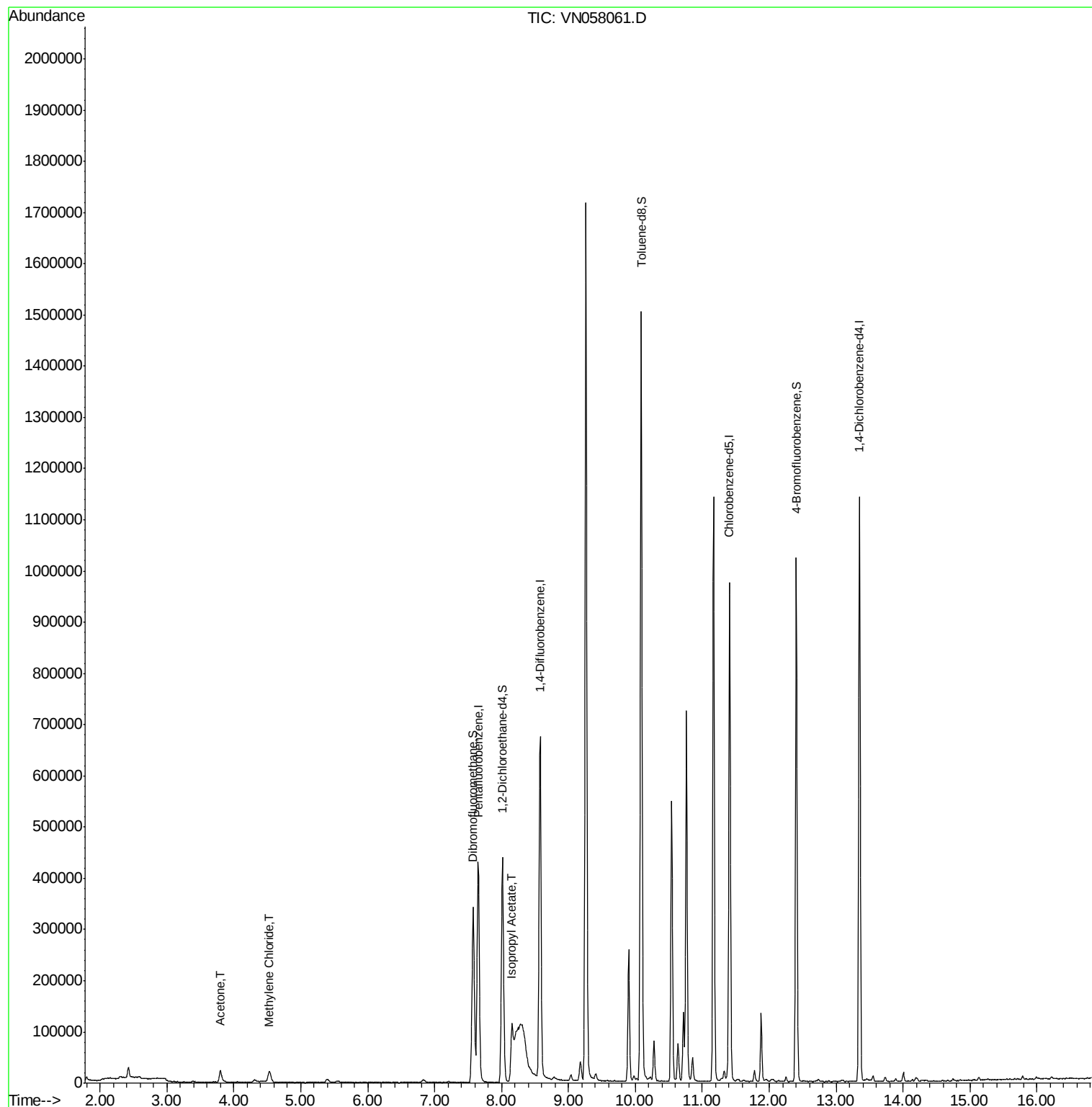
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	334879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	576611	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	535193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	282553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	378663	55.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.66%	
35) Dibromofluoromethane	7.57	113	258082	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
50) Toluene-d8	10.08	98	1046844	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	12.41	95	345285	43.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.70%	
Target Compounds						
16) Acetone	3.80	43	35889	16.141	ug/l	95
20) Methylene Chloride	4.53	84	16267	2.678	ug/l	98
43) Isopropyl Acetate	8.16	43	147847	12.725	ug/l #	81

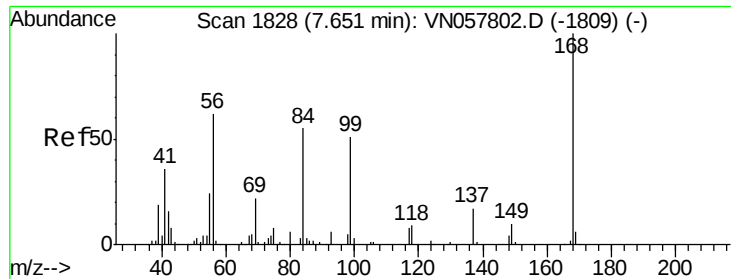
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
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MSVOA_N
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AOC-7(5)

Quant Time: Sep 16 05:58:12 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: VN058061.D

Acq: 14 Sep 2019 8:55

Instrument :

MSVOA_N

ClientSampleId :

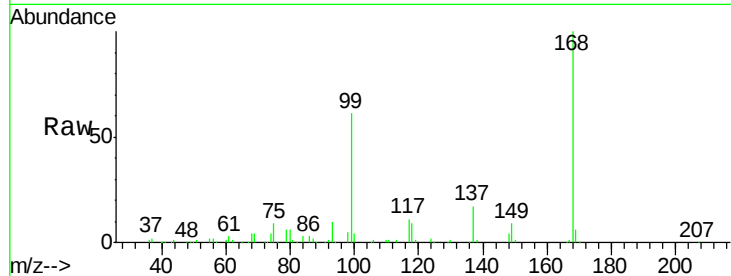
AOC-7(5)

Tot Ion:168 Resp: 334879

Ion Ratio Lower Upper

168 100

99 61.1 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

150000

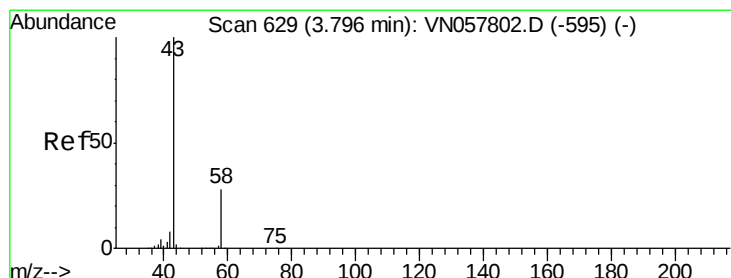
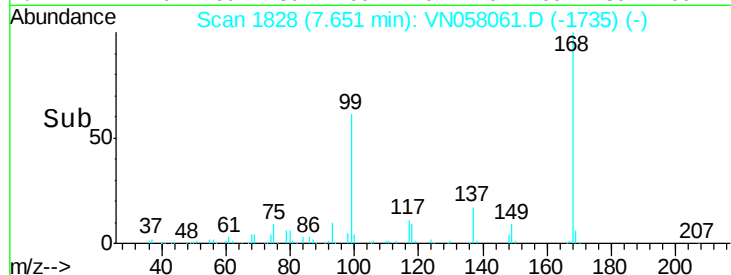
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 16.141 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058061.D

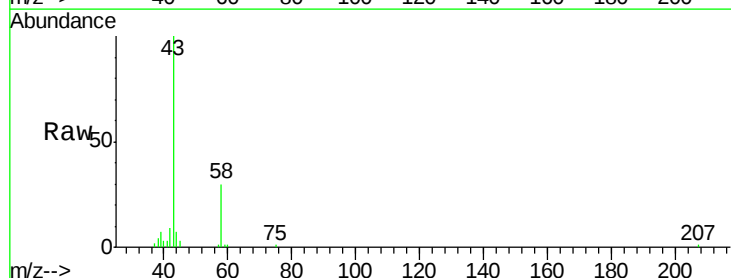
Acq: 14 Sep 2019 8:55

Tgt Ion: 43 Resp: 35889

Ion Ratio Lower Upper

43 100

58 30.6 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

15000

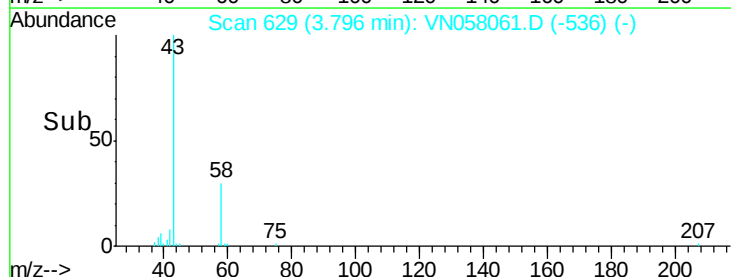
10000

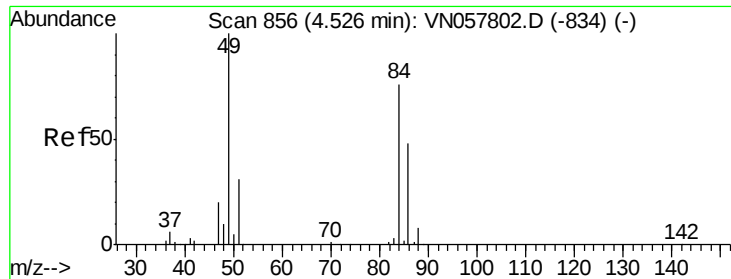
5000

0

3.70 3.80 3.90

Time-->

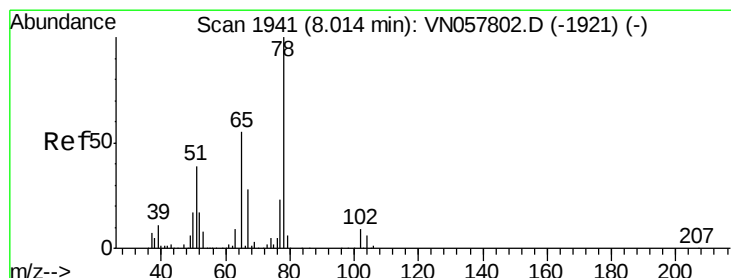
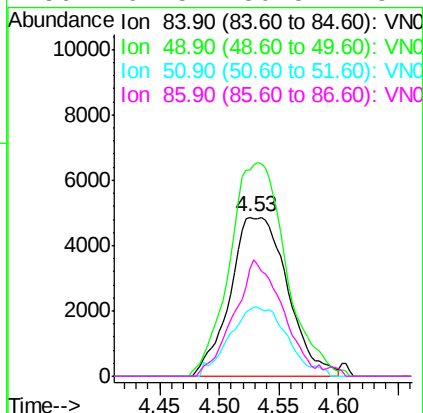
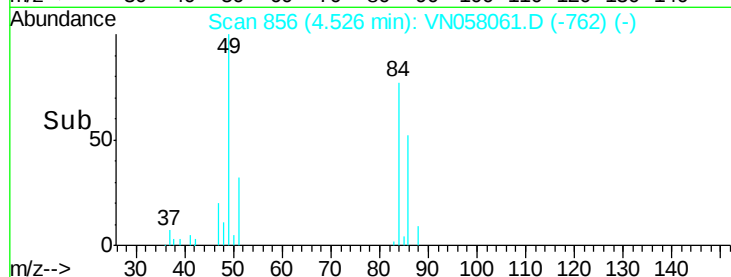
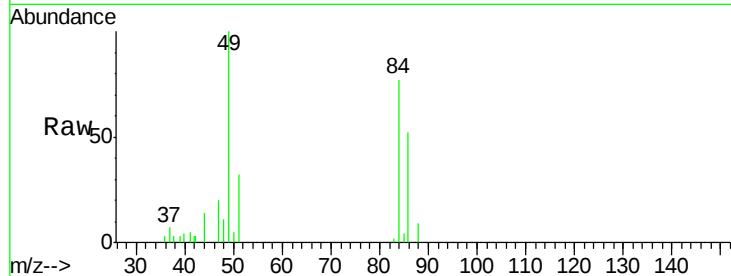




#20
Methylene Chloride
Concen: 2.678 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN058061.D
Acq: 14 Sep 2019 8:55

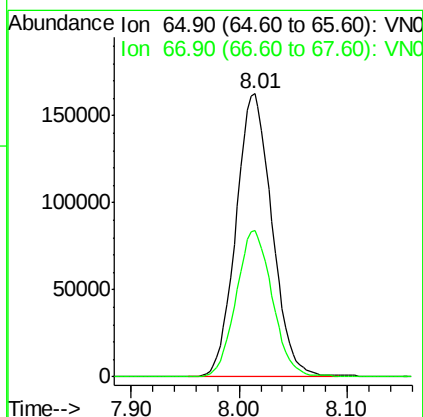
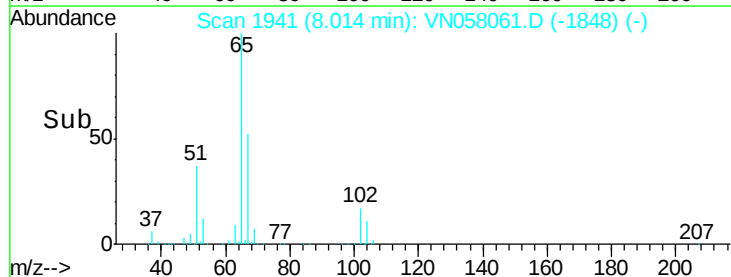
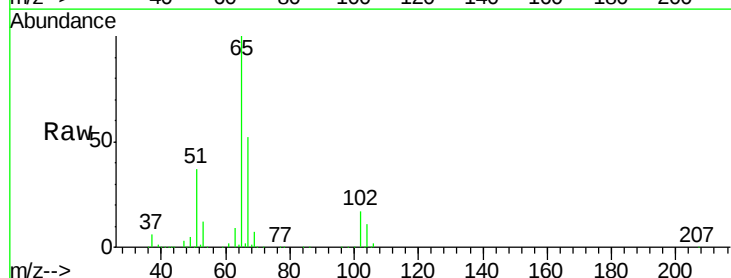
Instrument :
MSVOA_N
ClientSampled :
AOC-7(-5)

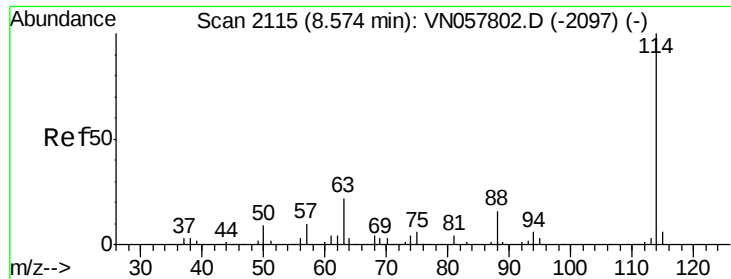
Tot Ion: 84 Resp: 16267
Ion Ratio Lower Upper
84 100
49 130.0 104.8 157.2
51 42.0 33.0 49.4
86 67.5 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 55.828 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058061.D
Acq: 14 Sep 2019 8:55

Tgt Ion: 65 Resp: 378663
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.0

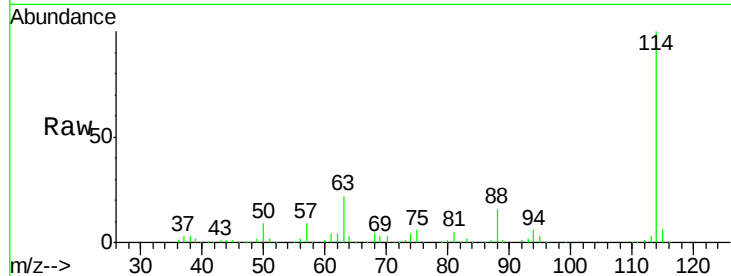




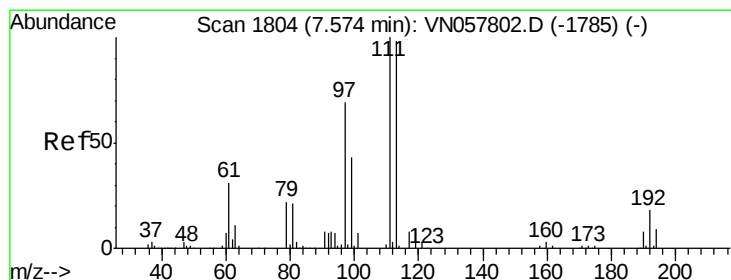
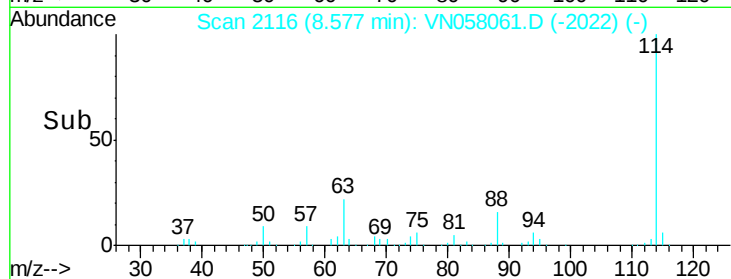
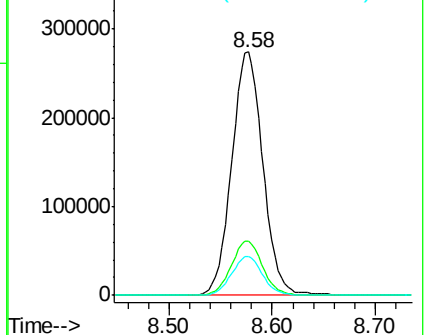
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN058061.D
Acq: 14 Sep 2019 8:55

Instrument :
MSVOA_N
ClientSampleId :
AOC-7(5)

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.0
88	16.1	0.0	31.4

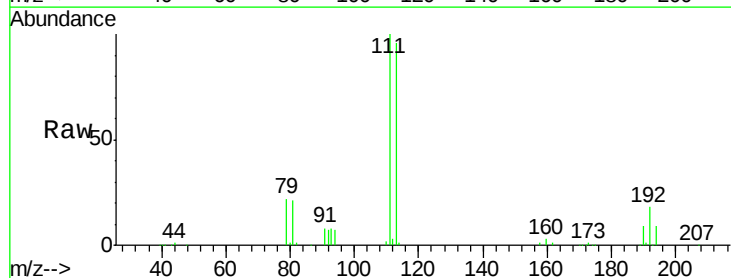


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

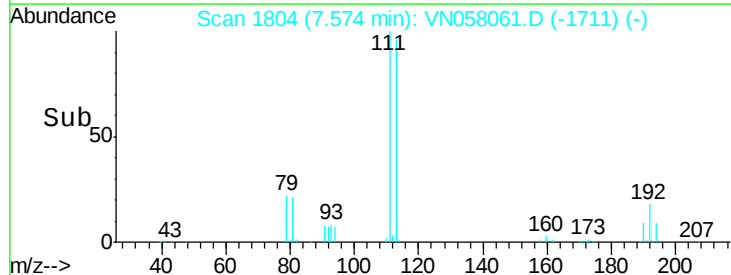
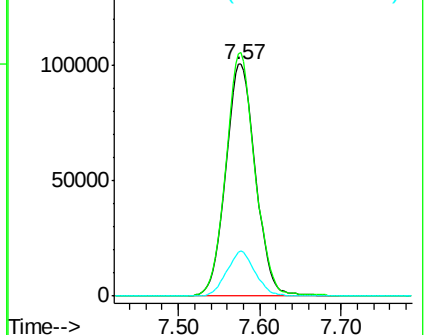


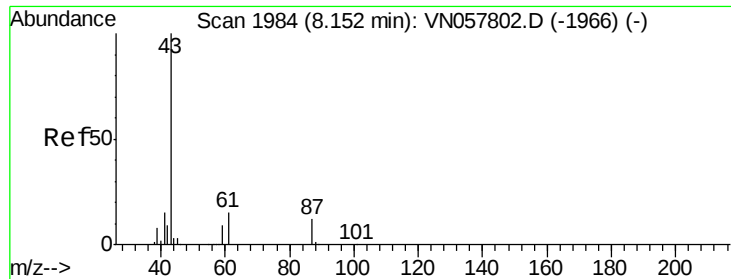
#35
Dibromofluoromethane
Concen: 48.494 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058061.D
Acq: 14 Sep 2019 8:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.3	121.9
192	18.5	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: 12.725 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN058061.D

Acq: 14 Sep 2019 8:55

Instrument :

MSVOA_N

ClientSampleId :

AOC-7(5)

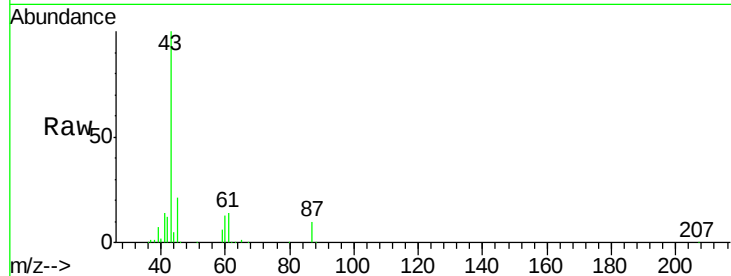
Tot Ion: 43 Resp: 147847

Ion Ratio Lower Upper

43 100

61 12.9 20.1 30.1#

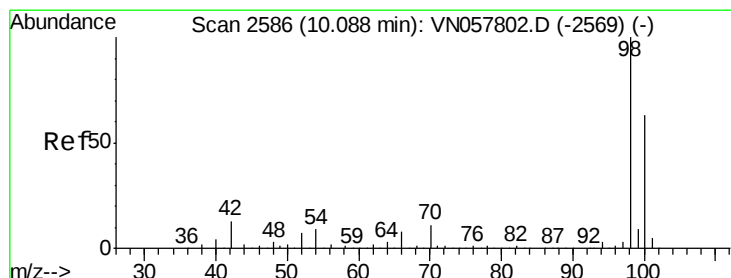
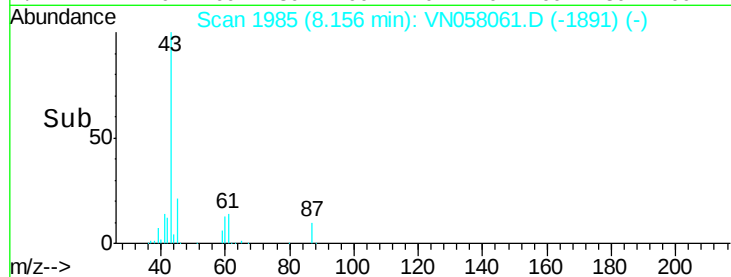
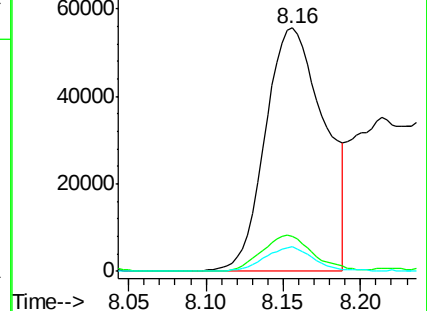
87 8.3 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN057802.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN057802.D (-1966) (-)



#50

Toluene-d8

Concen: 50.664 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058061.D

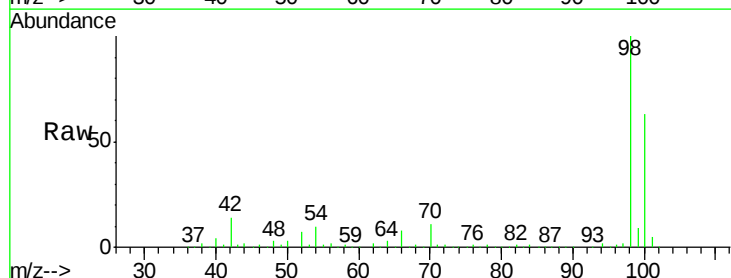
Acq: 14 Sep 2019 8:55

Tgt Ion: 98 Resp: 1046844

Ion Ratio Lower Upper

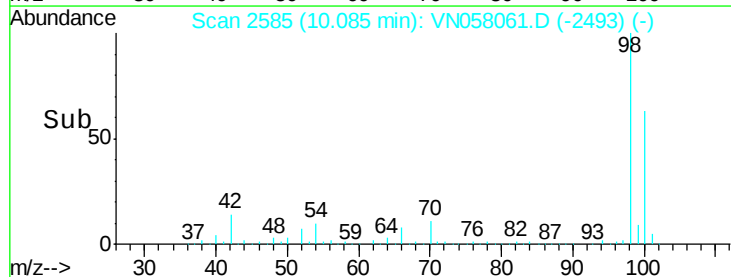
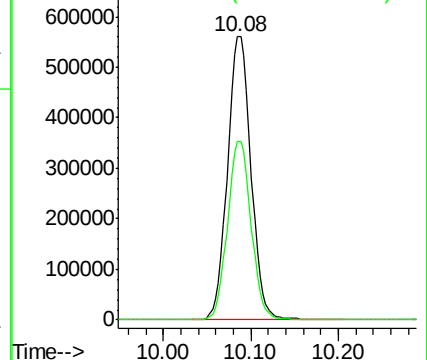
98 100

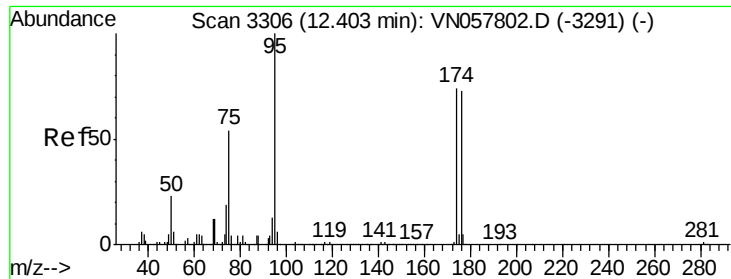
100 63.2 50.3 75.5



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

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

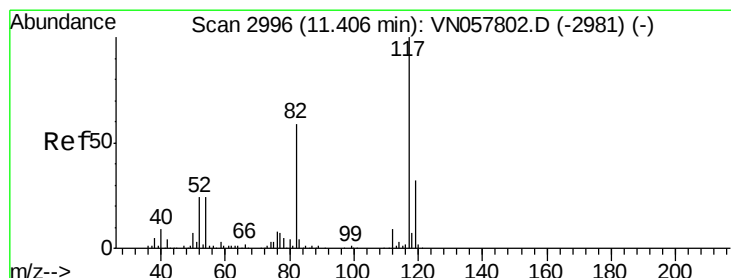
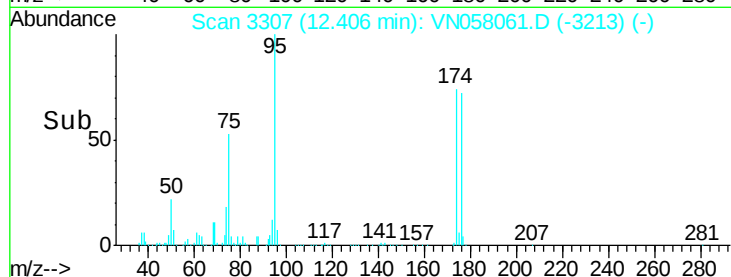
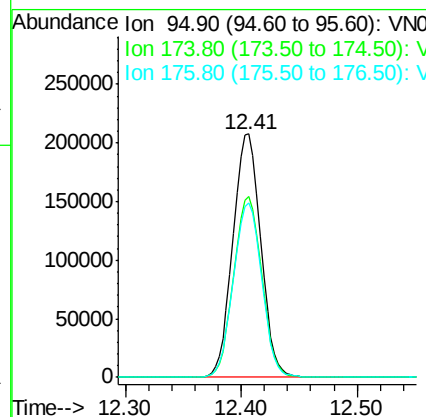
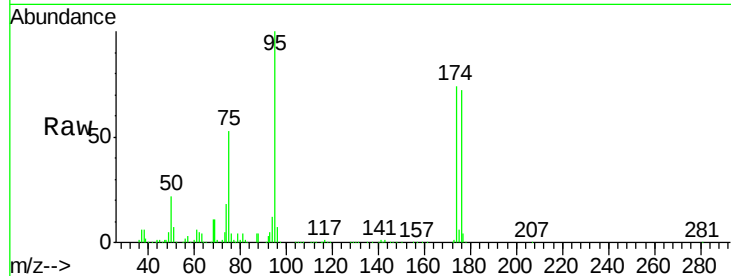




#62
4-Bromofluorobenzene
Concen: 43.850 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058061.D
Acq: 14 Sep 2019 8:55

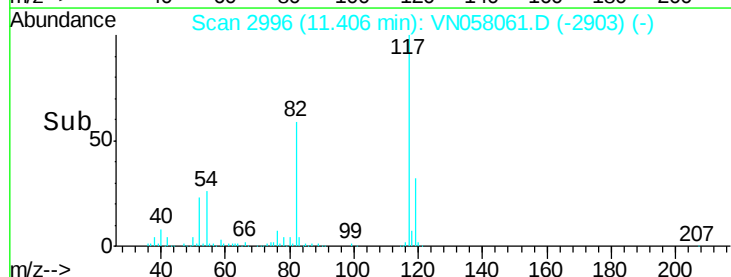
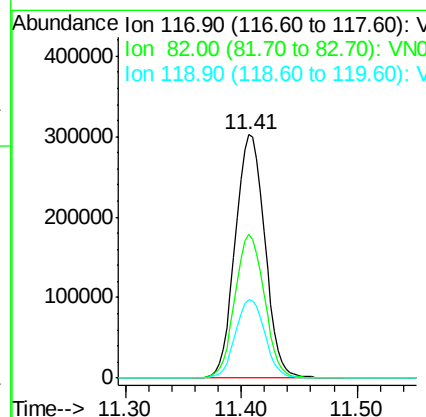
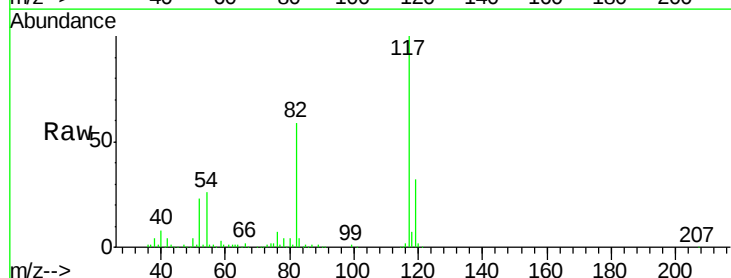
Instrument :
MSVOA_N
ClientSampled :
AOC-7(5)

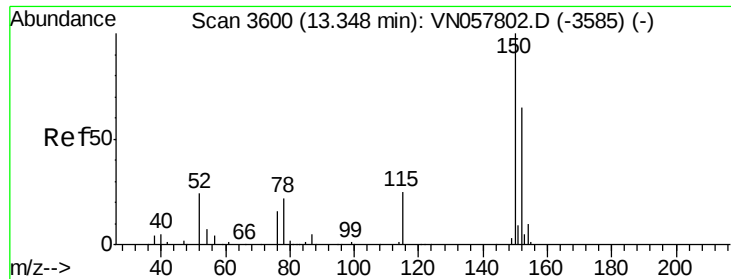
Tot Ion: 95 Resp: 345285
Ion Ratio Lower Upper
95 100
174 74.9 0.0 150.2
176 72.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058061.D
Acq: 14 Sep 2019 8:55

Tgt Ion: 117 Resp: 535193
Ion Ratio Lower Upper
117 100
82 58.9 47.2 70.8
119 32.2 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: VN058061.D

Acq: 14 Sep 2019 8:55

Instrument :

MSVOA_N

ClientSampleId :

AOC-7-(5)

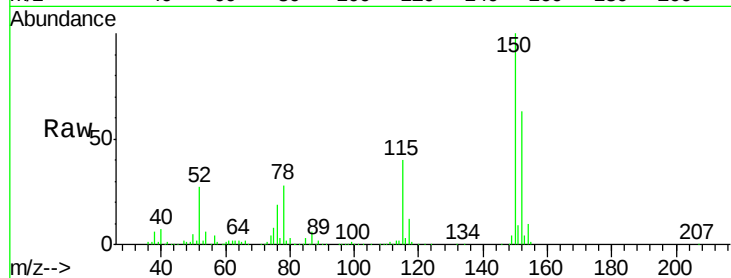
Tot Ion:152 Resp: 282553

Ion Ratio Lower Upper

152 100

115 62.3 30.3 91.0

150 157.9 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

