

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081319\
 Data File : VN057260.D
 Acq On : 13 Aug 2019 21:02
 Operator : JC/SP
 Sample : K4329-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WATER-PIT

Quant Time: Aug 14 12:24:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 06:25:03 2019
 Response via : Initial Calibration

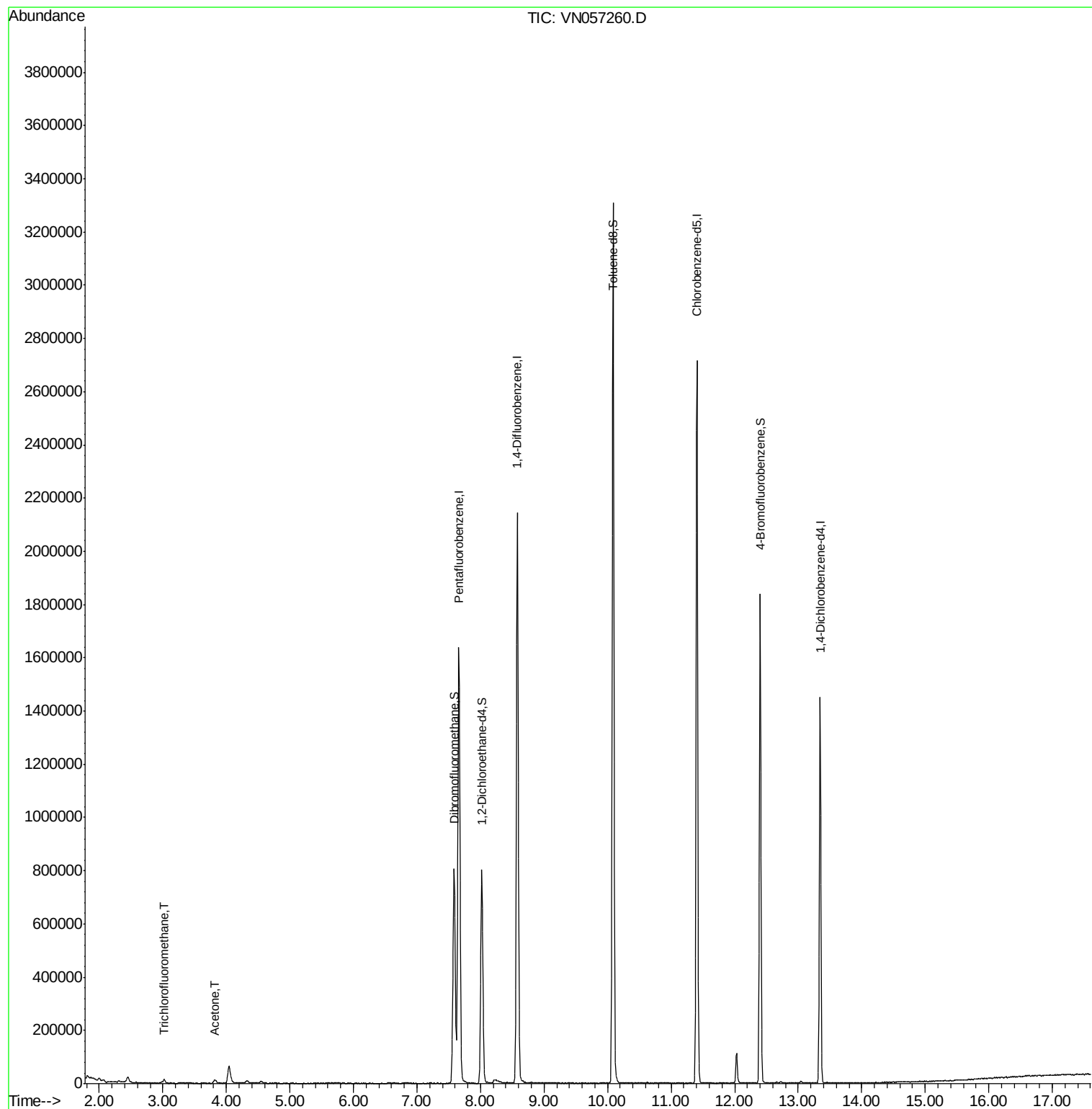
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1505368	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2093429	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1739667	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	429622	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	693184	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
35) Dibromofluoromethane	7.58	113	638344	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.52%	
50) Toluene-d8	10.09	98	2414818	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	12.40	95	640438	38.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.60%	
Target Compounds						
7) Trichlorofluoromethane	3.02	101	13219	0.601	ug/l	94
16) Acetone	3.81	43	17153	3.295	ug/l	98

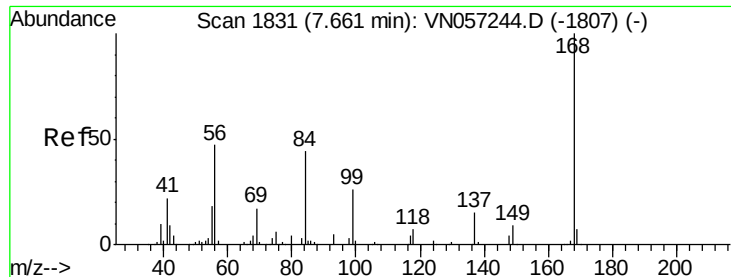
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 14 06:25:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN057260.D

Acq: 13 Aug 2019 21:02

Instrument :

MSVOA_N

ClientSampleId :

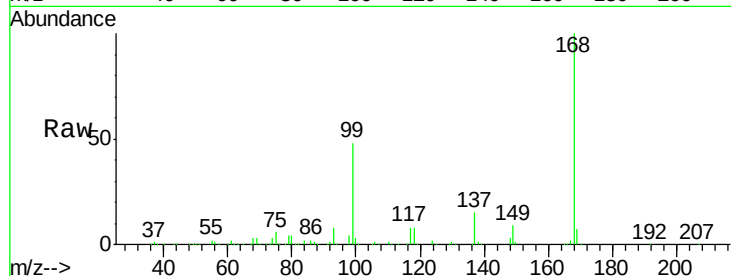
WATER-PIT

Tot Ion:168 Resp: 1505368

Ion Ratio Lower Upper

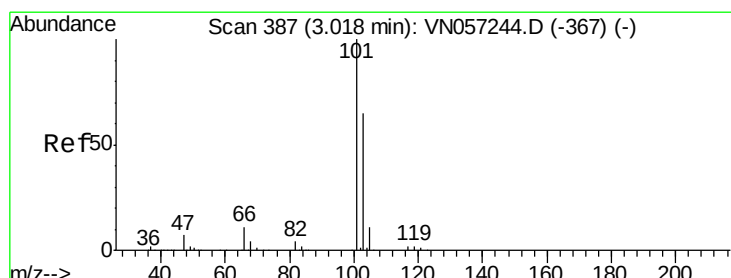
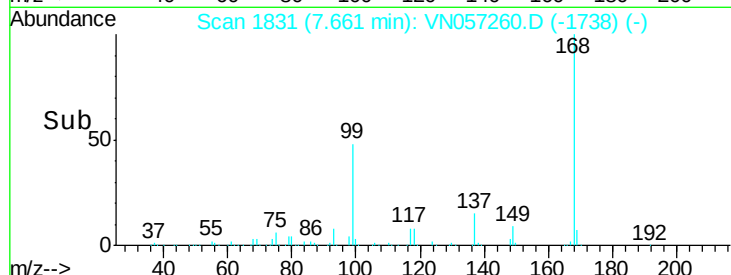
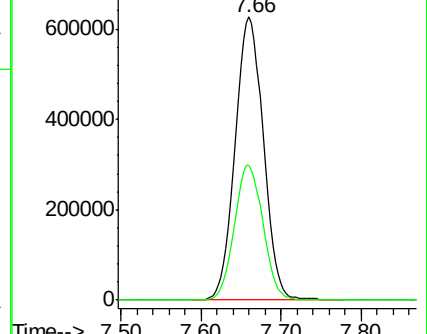
168 100

99 47.7 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#7

Trichlorofluoromethane

Concen: 0.601 ug/l

RT: 3.02 min Scan# 387

Delta R.T. 0.00 min

Lab File: VN057260.D

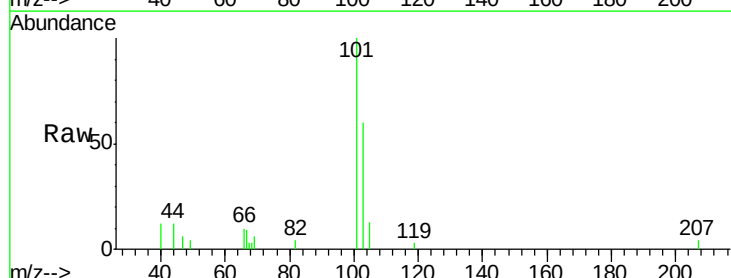
Acq: 13 Aug 2019 21:02

Tgt Ion:101 Resp: 13219

Ion Ratio Lower Upper

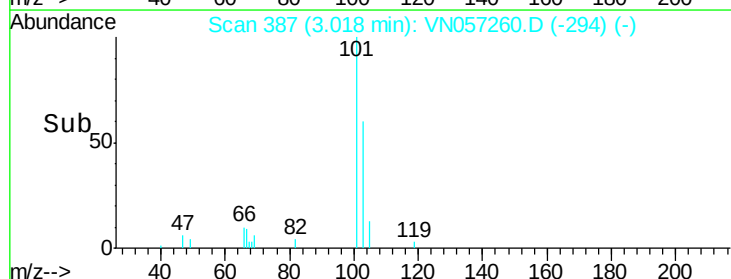
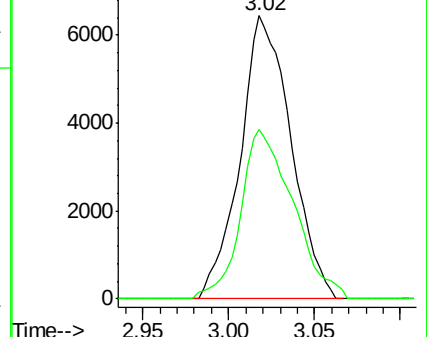
101 100

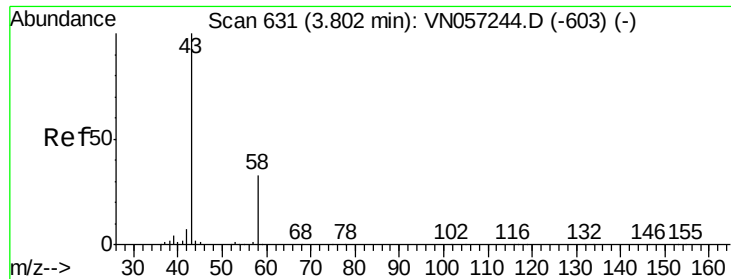
103 59.7 51.8 77.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

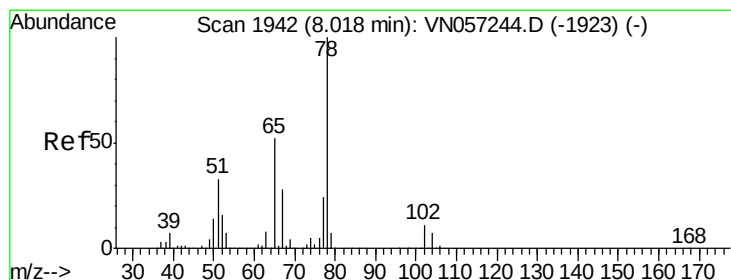
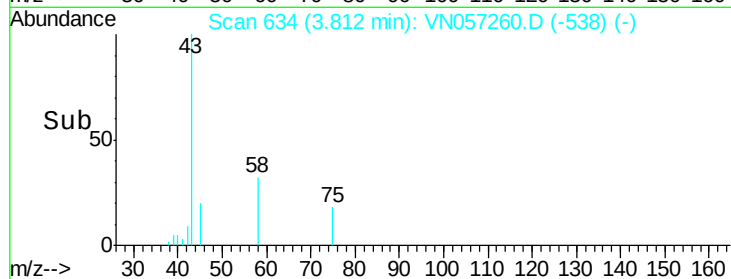
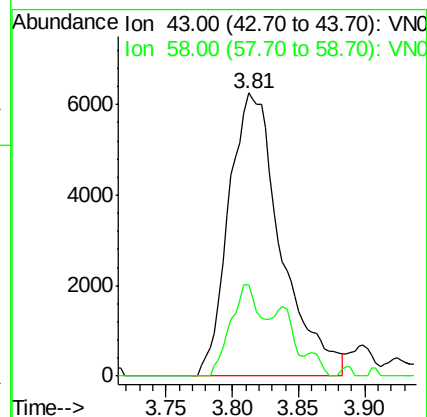
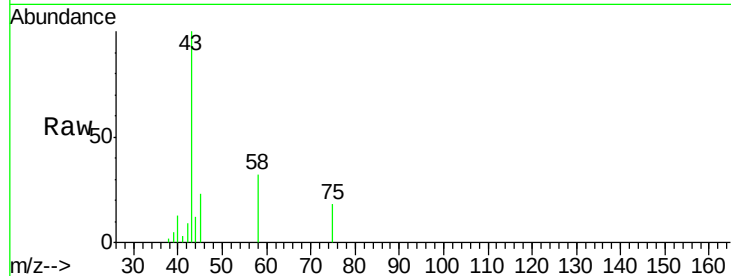




#16
Acetone
Concen: 3.295 ug/l
RT: 3.81 min Scan# 634
Delta R.T. 0.01 min
Lab File: VN057260.D
Acq: 13 Aug 2019 21:02

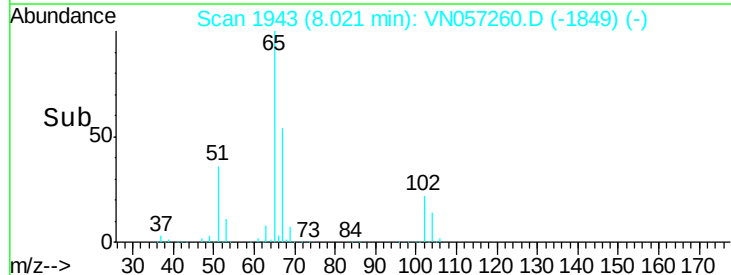
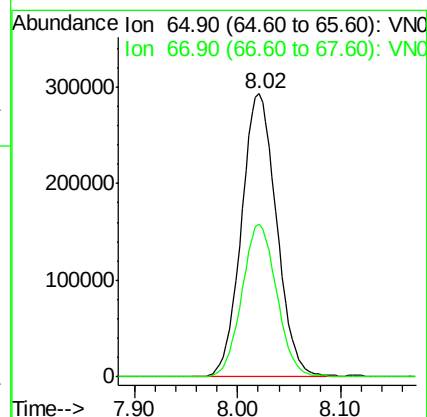
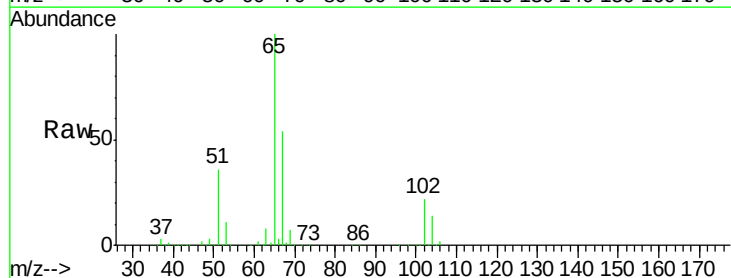
Instrument :
MSVOA_N
ClientSampled :
WATER-PIT

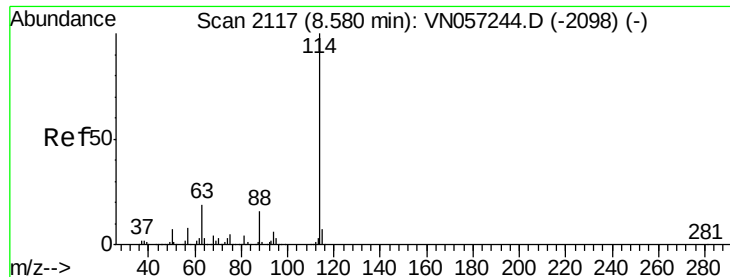
Tot Ion: 43 Resp: 17153
Ion Ratio Lower Upper
43 100
58 32.2 26.7 40.1



#33
1,2-Dichloroethane-d4
Concen: 45.647 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN057260.D
Acq: 13 Aug 2019 21:02

Tgt Ion: 65 Resp: 693184
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.0

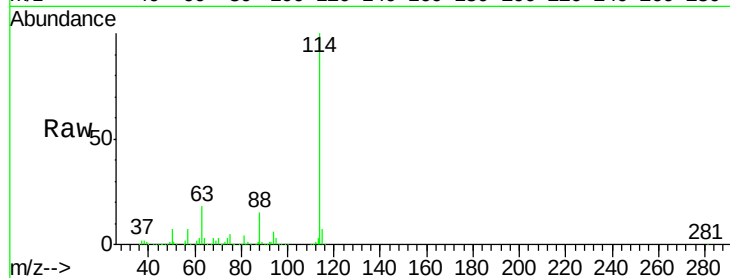




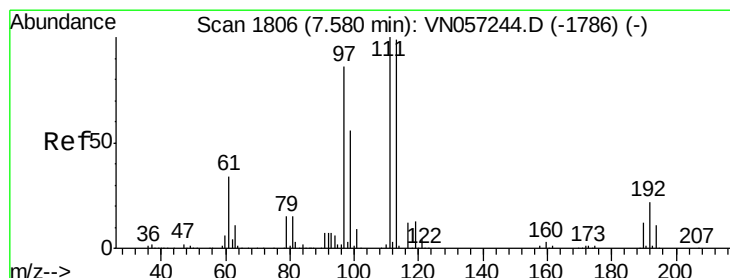
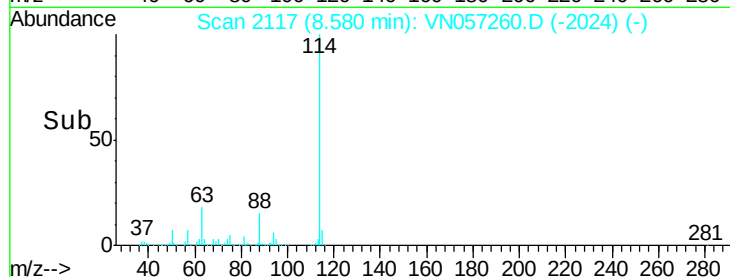
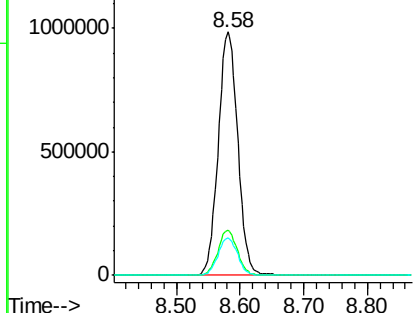
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057260.D
 Acq: 13 Aug 2019 21:02

Instrument :
 MSVOA_N
 ClientSampleId :
 WATER-PIT

Tot Ion:114 Resp: 2093429
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 37.0
 88 15.3 0.0 31.0

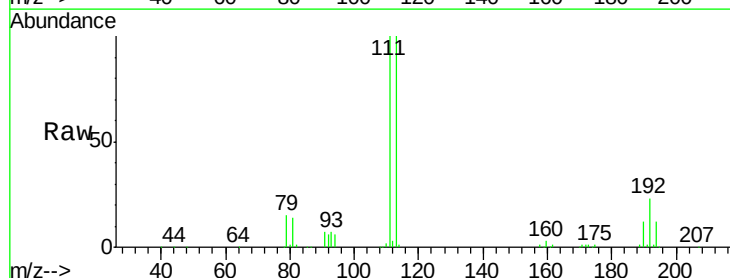


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

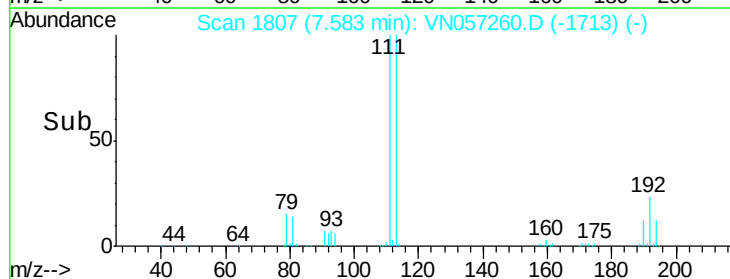
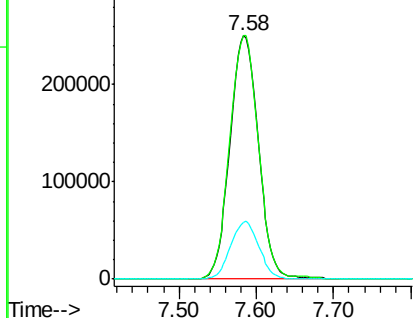


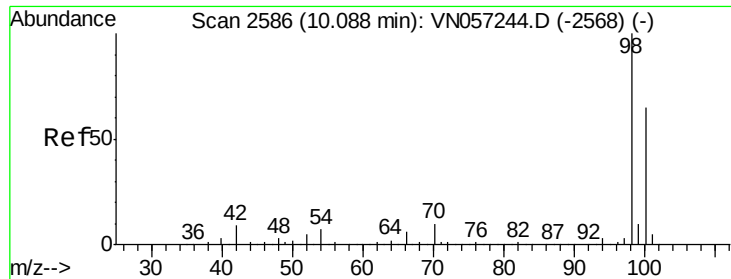
#35
 Dibromofluoromethane
 Concen: 47.755 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057260.D
 Acq: 13 Aug 2019 21:02

Tgt Ion:113 Resp: 638344
 Ion Ratio Lower Upper
 113 100
 111 100.2 81.4 122.2
 192 23.7 18.8 28.2



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





#50

Toluene-d8

Concen: 49.530 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057260.D

Acq: 13 Aug 2019 21:02

Instrument :

MSVOA_N

ClientSampled :

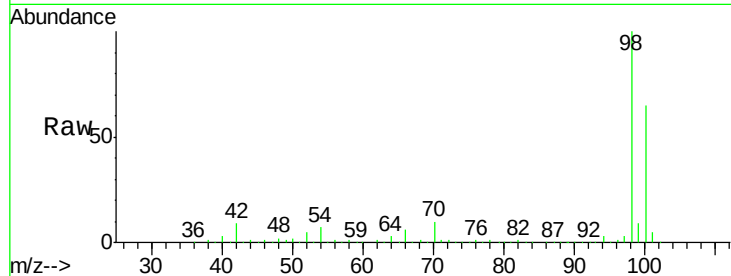
WATER-PIT

Tot Ion: 98 Resp: 2414818

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN057244.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN057244.D (-2568) (-)

10.09

1500000

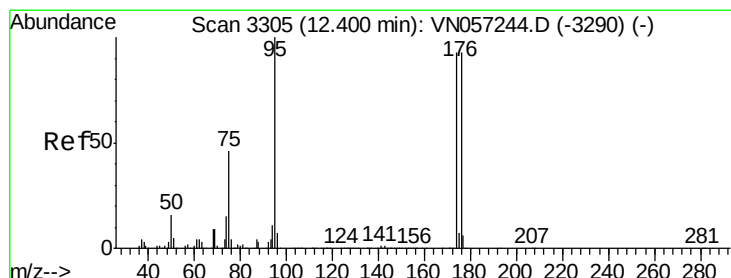
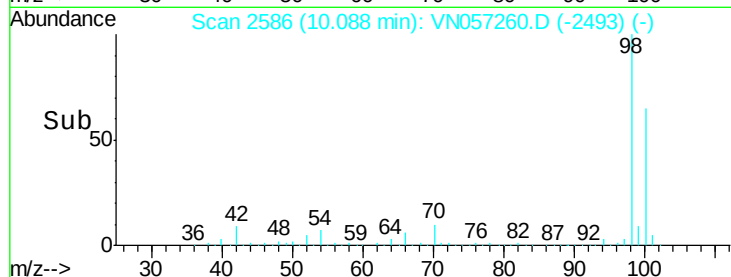
1000000

500000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 38.304 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057260.D

Acq: 13 Aug 2019 21:02

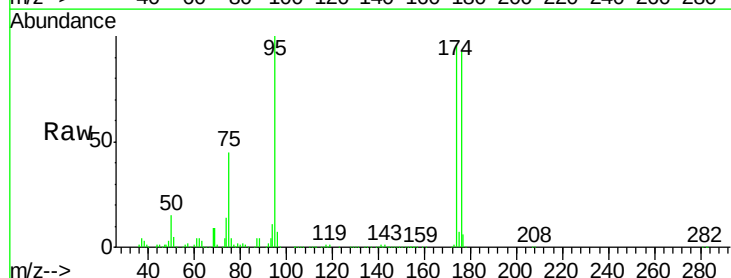
Tgt Ion: 95 Resp: 640438

Ion Ratio Lower Upper

95 100

174 96.0 0.0 187.6

176 92.0 0.0 185.8



Abundance Ion 94.90 (94.60 to 95.60): VN057244.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN057244.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN057244.D (-3290) (-)

12.40

500000

400000

300000

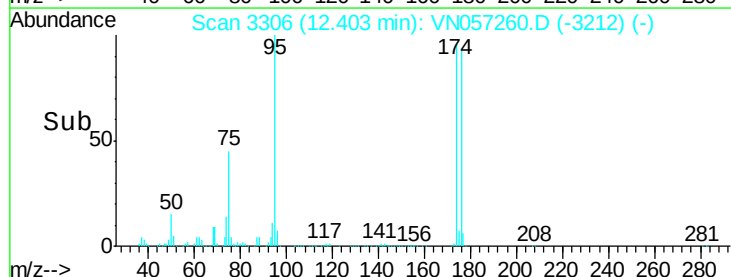
200000

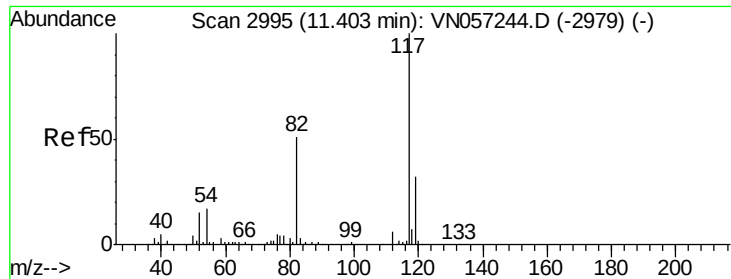
100000

0

Time-->

12.30 12.40 12.50

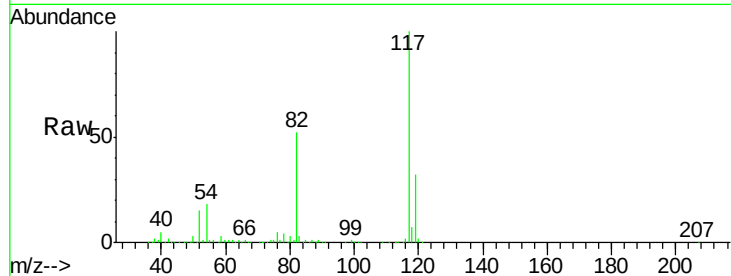




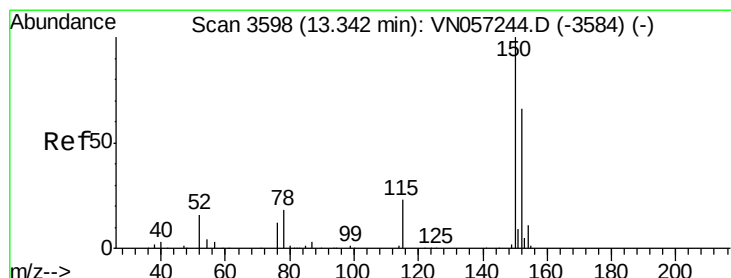
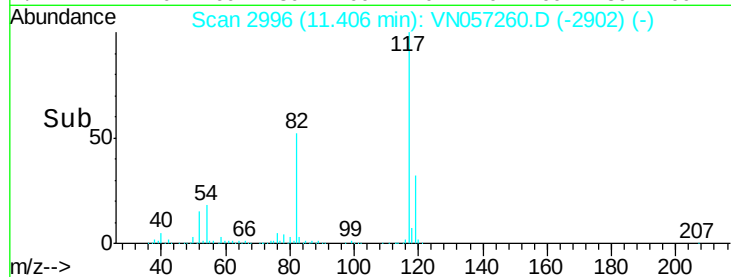
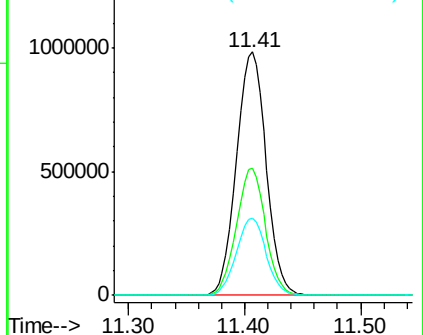
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057260.D
Acq: 13 Aug 2019 21:02

Instrument :
MSVOA_N
ClientSampled :
WATER-PIT

Tot Ion:117 Resp: 1739667
Ion Ratio Lower Upper
117 100
82 52.2 40.9 61.3
119 31.9 25.4 38.2

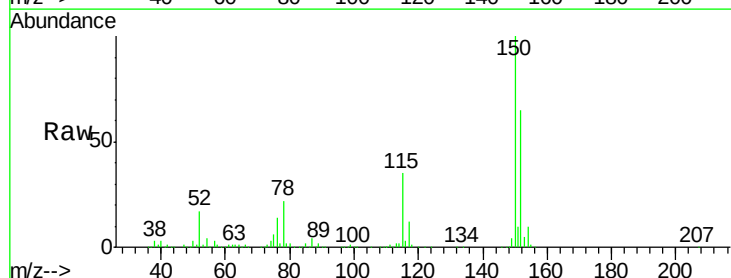


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057260.D
Acq: 13 Aug 2019 21:02

Tgt Ion:152 Resp: 429622
Ion Ratio Lower Upper
152 100
115 54.2 27.6 82.8
150 156.3 0.0 348.4



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

