

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055816.D
 Acq On : 25 May 2019 00:29
 Operator : JC/SP
 Sample : K3040-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 0445-FIELD-BLANK-2

Quant Time: May 28 10:44:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

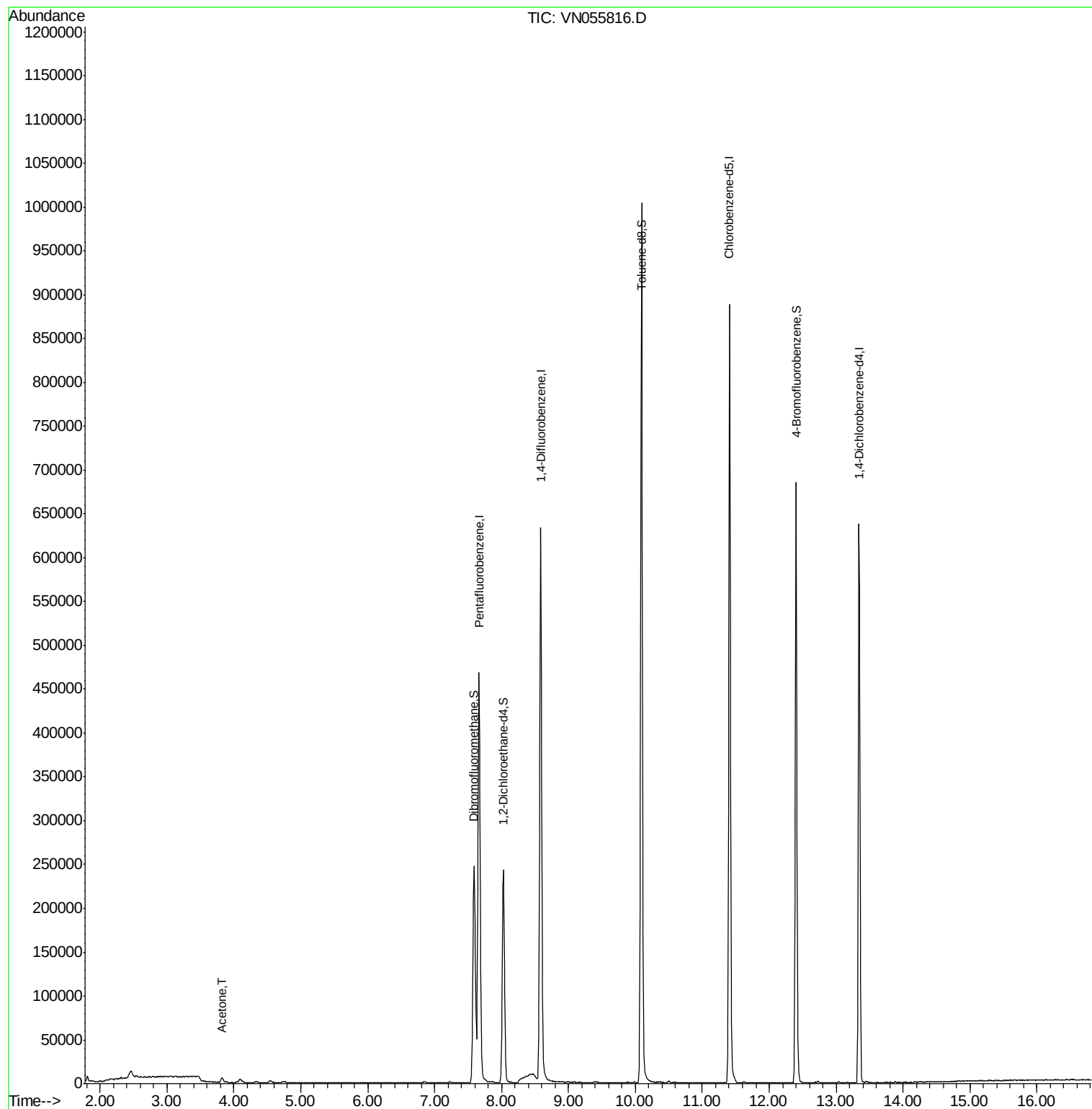
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	452545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	629668	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	573441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	198470	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	204045	43.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.32%	
35) Dibromofluoromethane	7.59	113	189238	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
50) Toluene-d8	10.09	98	747798	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
62) 4-Bromofluorobenzene	12.40	95	238803	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
Target Compounds						
16) Acetone	3.82	43	9143	4.450	ug/l	Qvalue 97

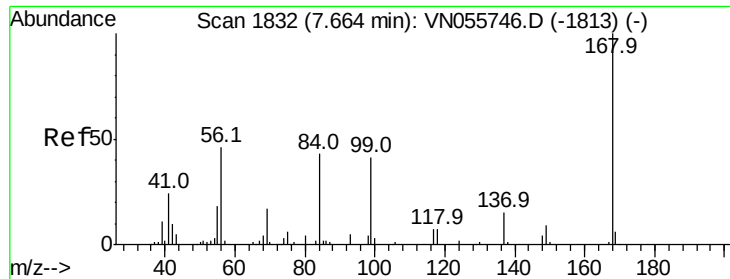
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

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Acq: 25 May 2019 00:29

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ClientSampleId :

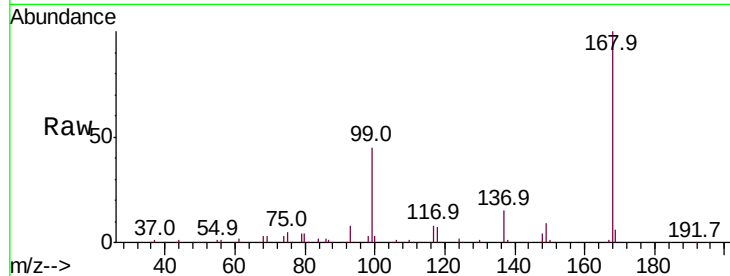
0445-FIELD-BLANK-2

Tot Ion:168 Resp: 452545

Ion Ratio Lower Upper

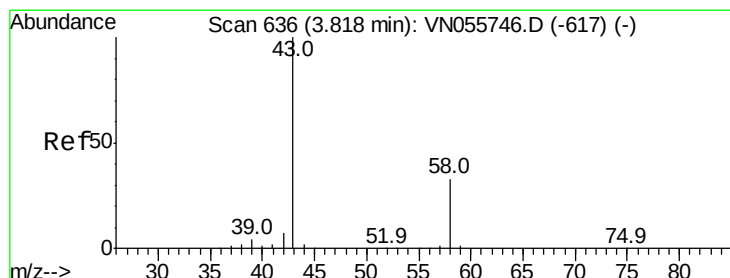
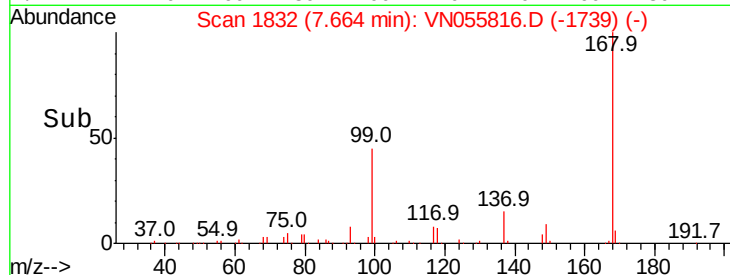
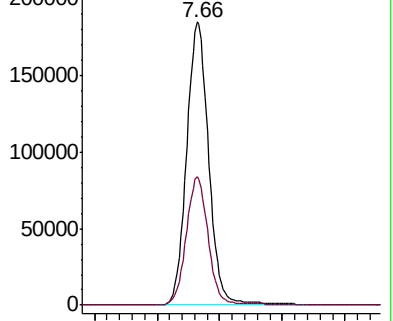
168 100

99 45.4 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 4.450 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055816.D

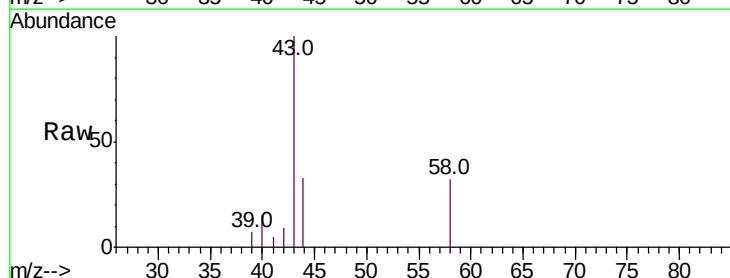
Acq: 25 May 2019 00:29

Tgt Ion: 43 Resp: 9143

Ion Ratio Lower Upper

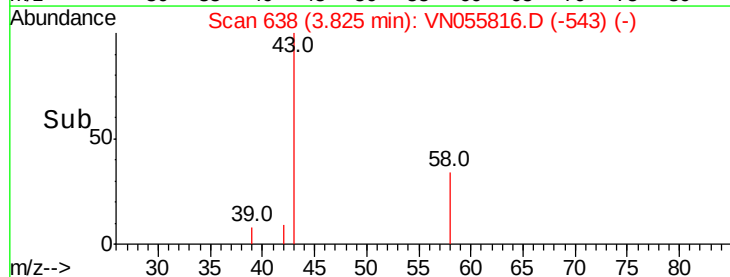
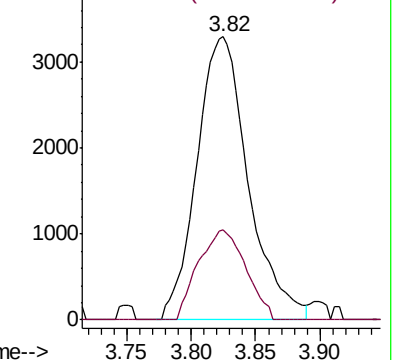
43 100

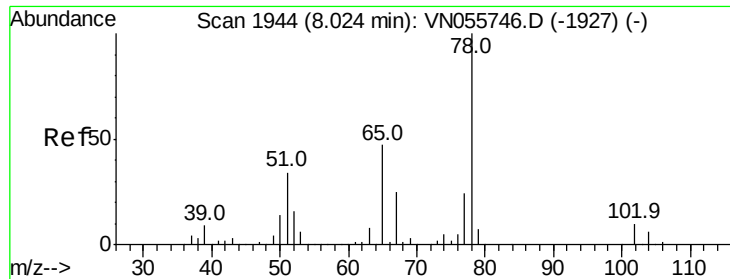
58 31.7 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

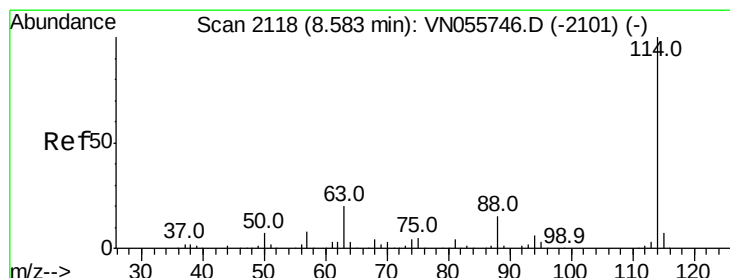
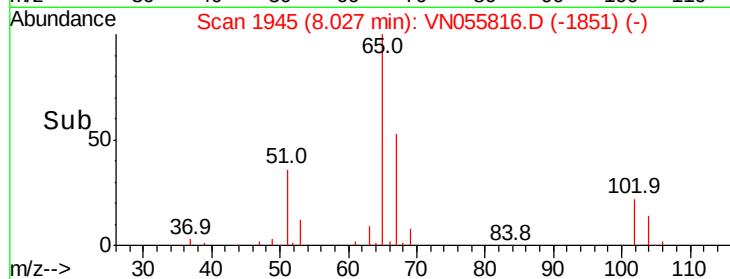
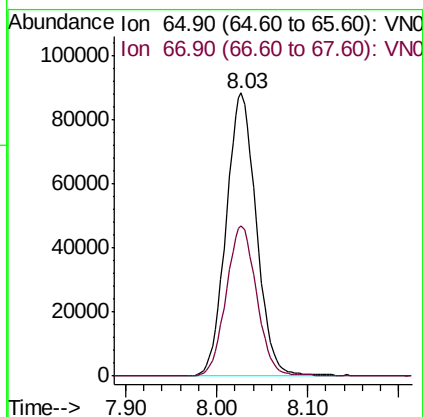
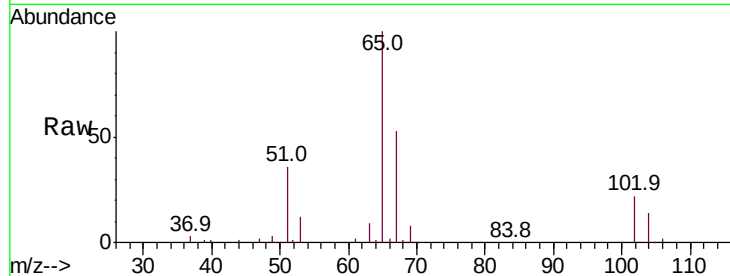




#33
 1,2-Dichloroethane-d4
 Concen: 43.660 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055816.D
 Acq: 25 May 2019 00:29

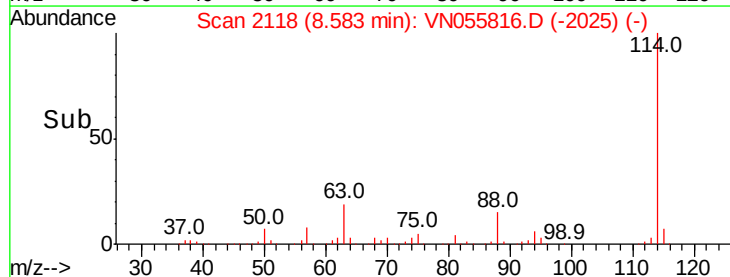
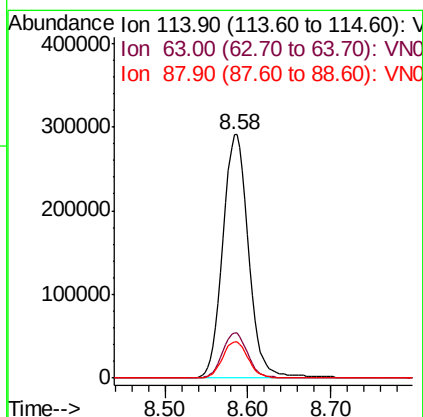
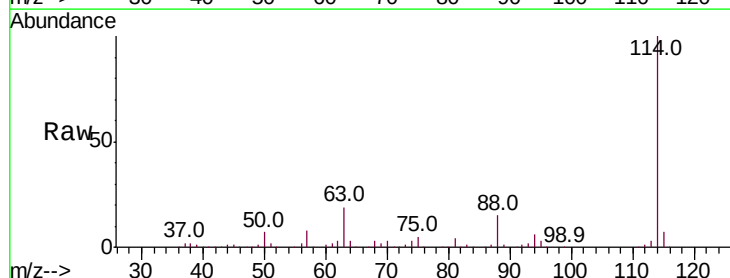
Instrument :
 MSVOA_N
 ClientSampleId :
 0445-FIELD-BLANK-2

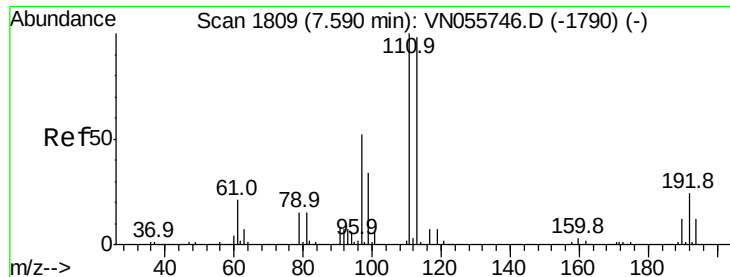
Tot Ion: 65 Resp: 204045
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055816.D
 Acq: 25 May 2019 00:29

Tgt Ion: 114 Resp: 629668
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.2
 88 15.0 0.0 31.0





#35

Dibromofluoromethane

Concen: 47.536 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055816.D

Acq: 25 May 2019 00:29

Instrument :

MSVOA_N

ClientSampleId :

0445-FIELD-BLANK-2

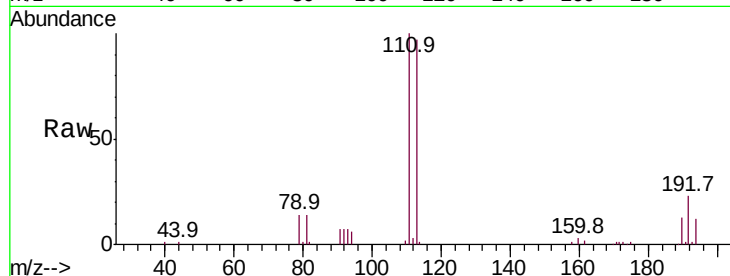
Tot Ion:113 Resp: 189238

Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

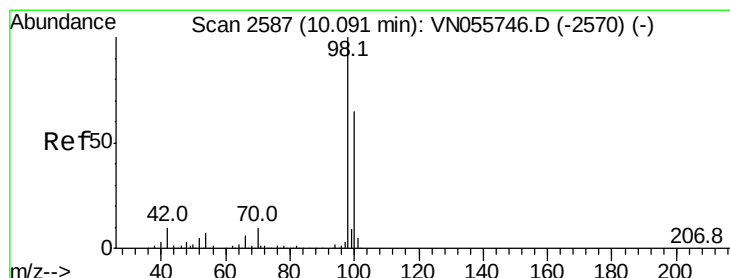
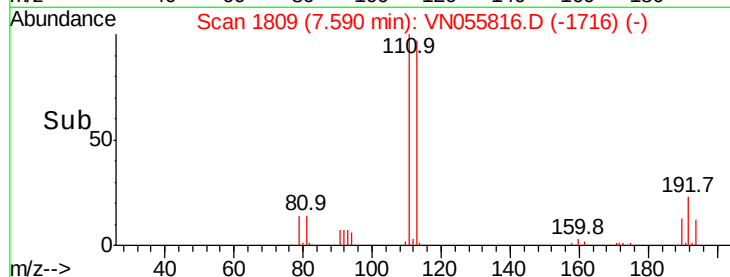
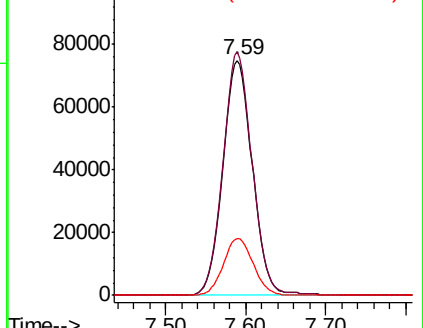
192 24.5 19.5 29.3



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: 48.970 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055816.D

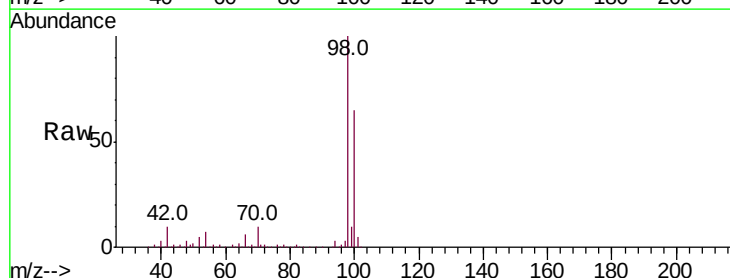
Acq: 25 May 2019 00:29

Tgt Ion: 98 Resp: 747798

Ion Ratio Lower Upper

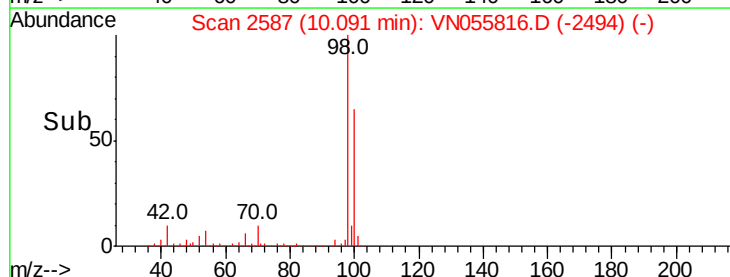
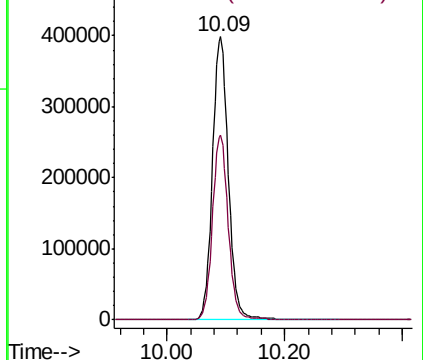
98 100

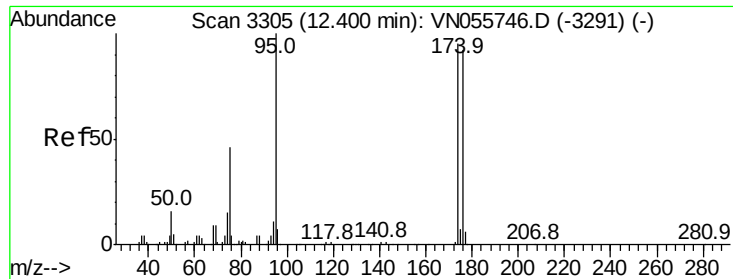
100 64.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

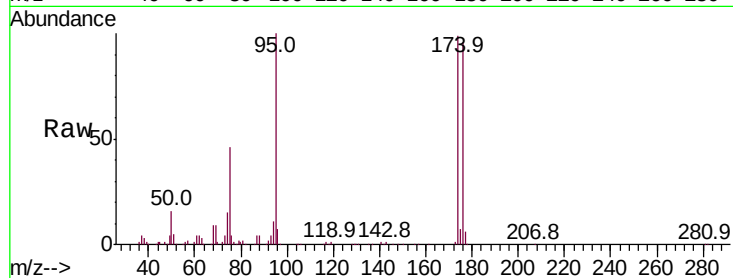




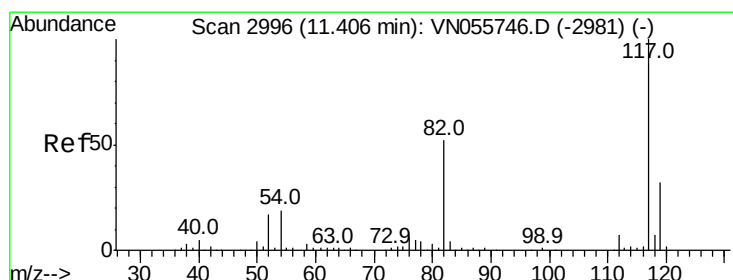
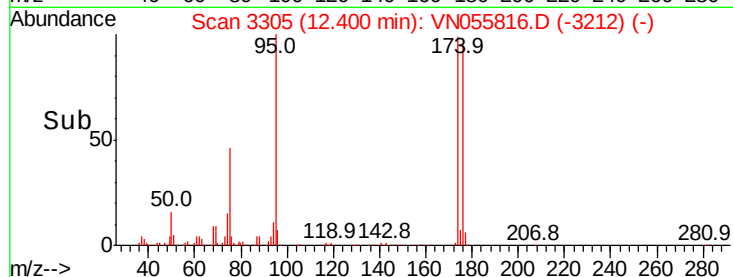
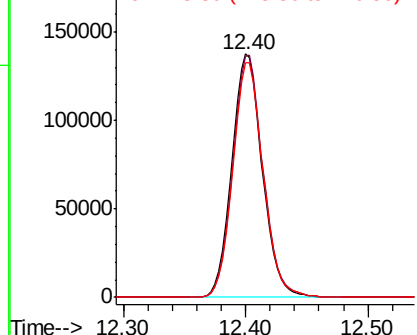
#62
4-Bromofluorobenzene
Concen: 45.607 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055816.D
Acq: 25 May 2019 00:29

Instrument :
MSVOA_N
ClientSampleId :
0445-FIELD-BLANK-2

Tot Ion: 95 Resp: 238803
Ion Ratio Lower Upper
95 100
174 99.0 0.0 191.0
176 96.0 0.0 185.2

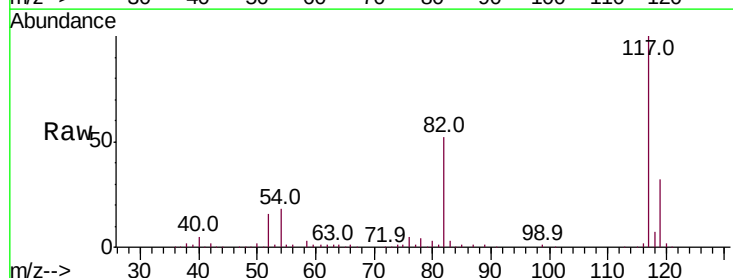


Abundance Ion 94.90 (94.60 to 95.60): VN0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

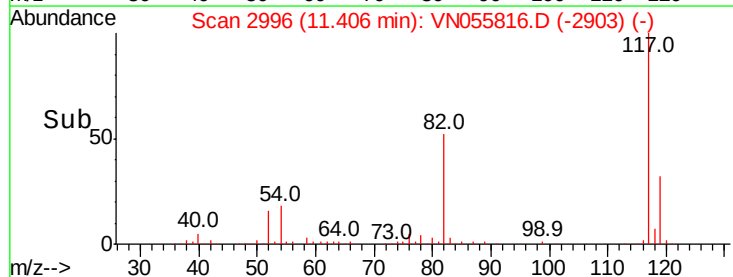
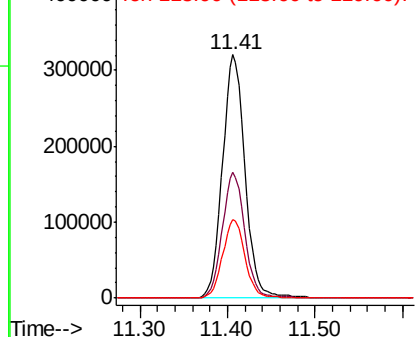


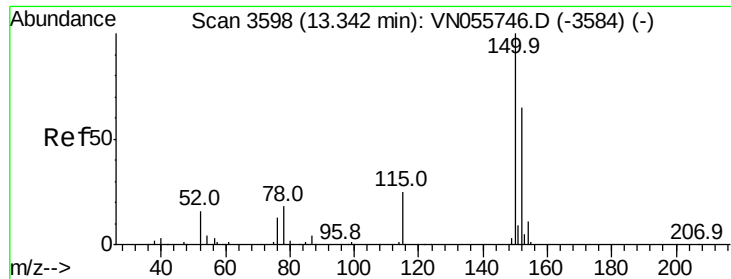
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055816.D
Acq: 25 May 2019 00:29

Tgt Ion: 117 Resp: 573441
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.8
119 32.2 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN0
Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055816.D

Acq: 25 May 2019 00:29

Instrument :

MSVOA_N

ClientSampleId :

0445-FIELD-BLANK-2

Tot Ion:152 Resp: 198470

Ion Ratio Lower Upper

152 100

115 52.4 27.0 81.0

150 156.1 0.0 343.2

