

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055648.D
 Acq On : 18 May 2019 7:17
 Operator : JC/SP
 Sample : K2643-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-051619-B

Quant Time: May 20 02:55:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

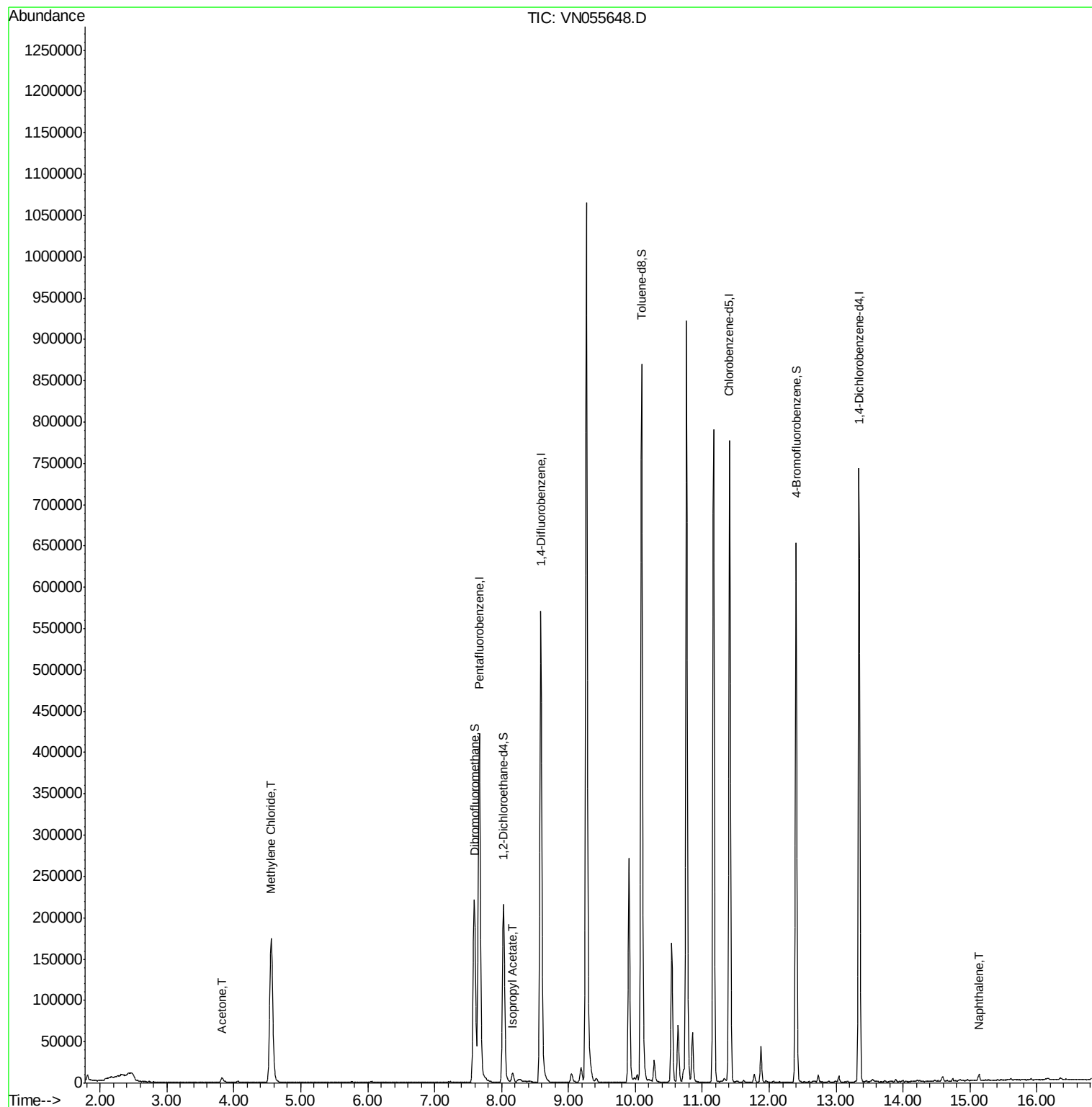
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	401246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	578032	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	499352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	214769	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	191949	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.28%	
35) Dibromofluoromethane	7.59	113	177985	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
50) Toluene-d8	10.09	98	669783	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
62) 4-Bromofluorobenzene	12.40	95	225504	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
Target Compounds						
16) Acetone	3.82	43	10497	5.848	ug/l	96
20) Methylene Chloride	4.56	84	146197	35.689	ug/l	99
43) Isopropyl Acetate	8.17	43	13742	1.699	ug/l #	91
95) Naphthalene	15.13	128	8167	2.470	ug/l	99

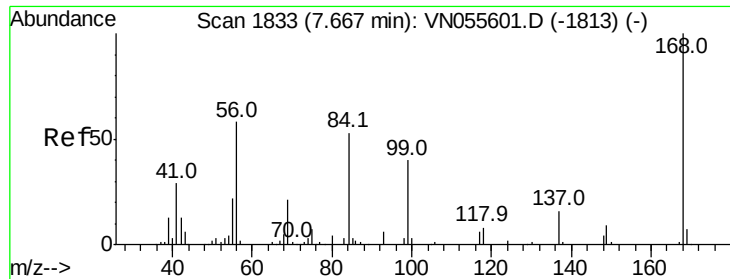
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN051719\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN055648.D

Acq: 18 May 2019 7:17

Instrument :

MSVOA_N

ClientSampleId :

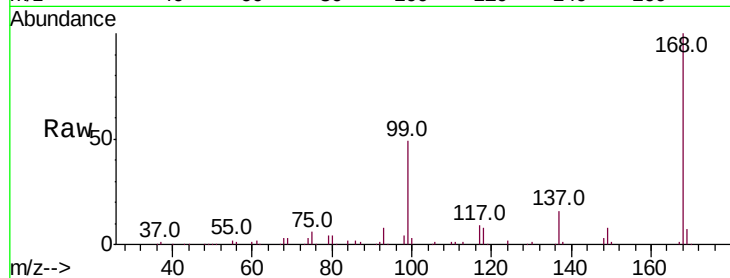
OR-02-051619-B

Tot Ion:168 Resp: 401246

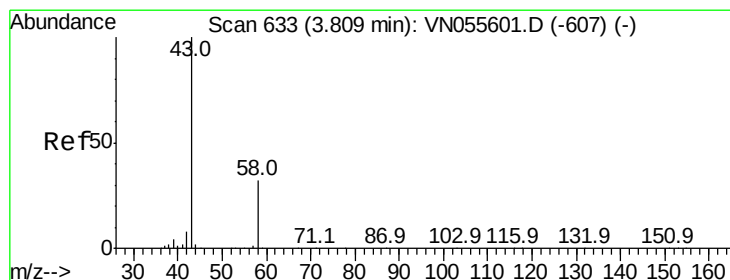
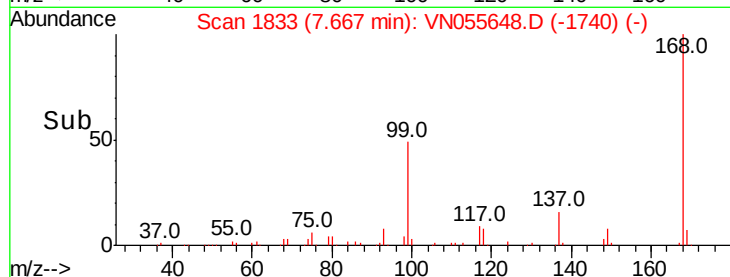
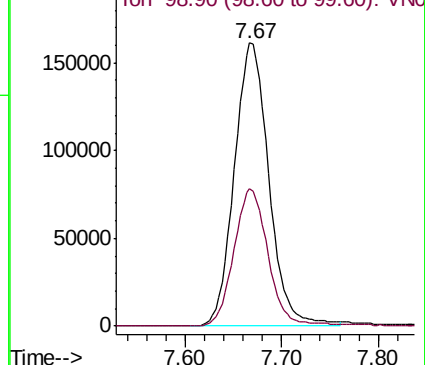
Ion Ratio Lower Upper

168 100

99 48.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055648.D (-1740) (-)



#16

Acetone

Concen: 5.848 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN055648.D

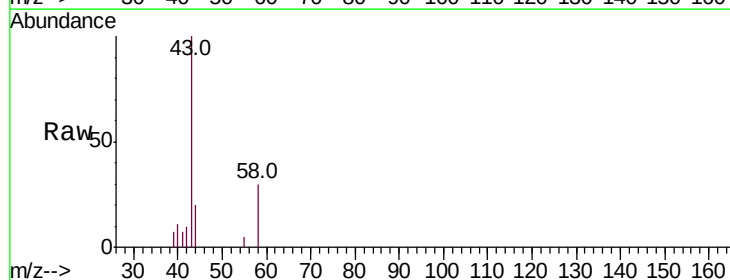
Acq: 18 May 2019 7:17

Tgt Ion: 43 Resp: 10497

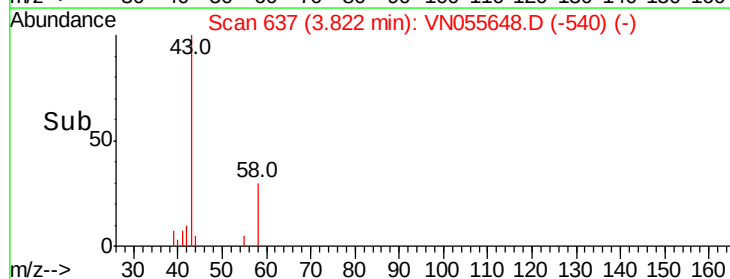
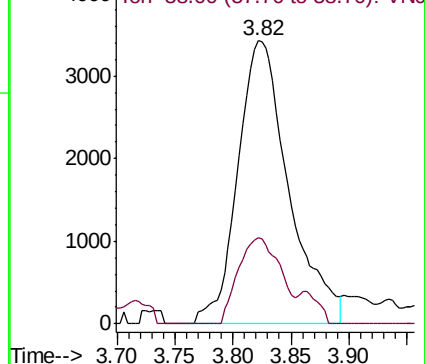
Ion Ratio Lower Upper

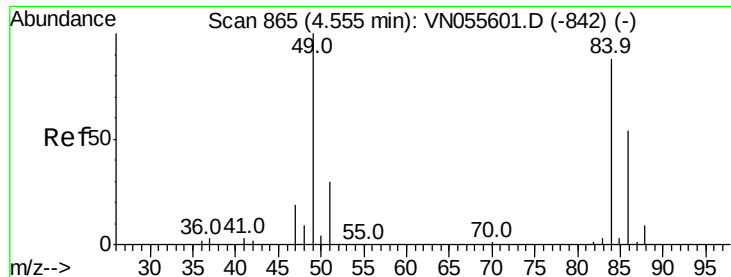
43 100

58 30.3 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN055648.D (-540) (-)

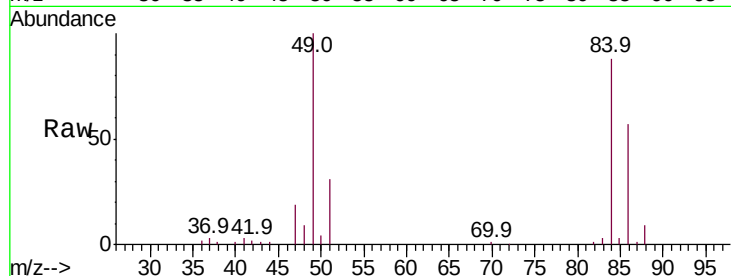




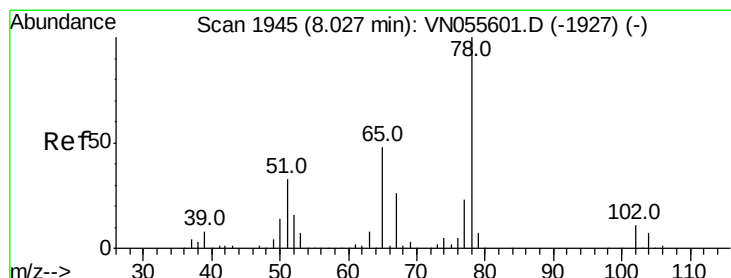
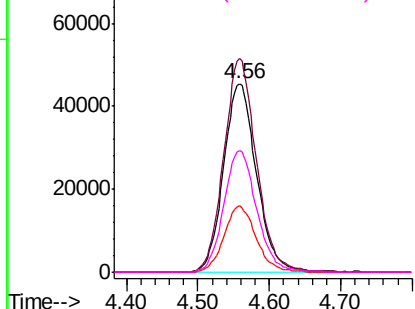
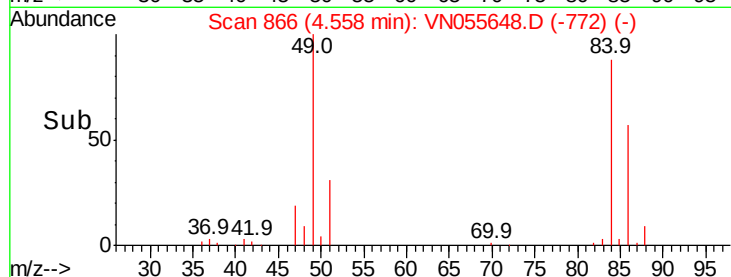
#20
Methylene Chloride
Concen: 35.689 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN055648.D
Acq: 18 May 2019 7:17

Instrument :
MSVOA_N
ClientSampleId :
OR-02-051619-B

Tot Ion:	84	Resp:	146197
Ion	Ratio	Lower	Upper
84	100		
49	113.2	91.0	136.4
51	35.0	27.5	41.3
86	64.4	49.4	74.0

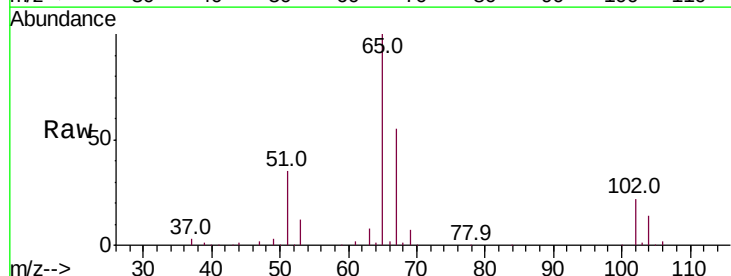


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

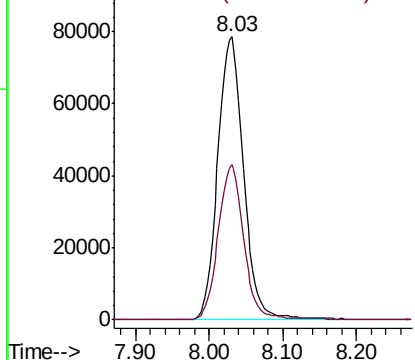
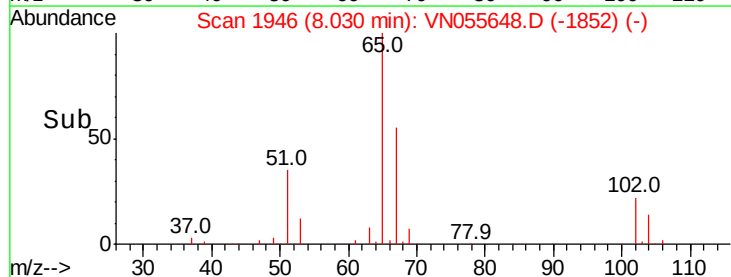


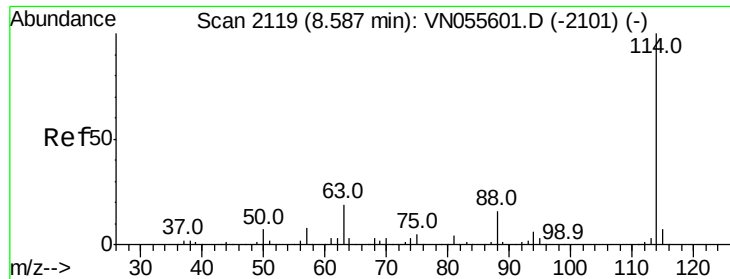
#33
1,2-Dichloroethane-d4
Concen: 43.640 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN055648.D
Acq: 18 May 2019 7:17

Tgt Ion:	65	Resp:	191949
Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	108.6



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

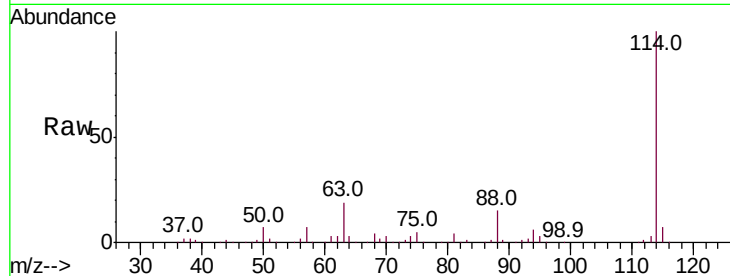




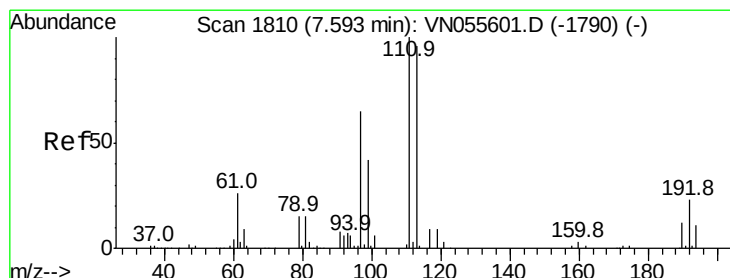
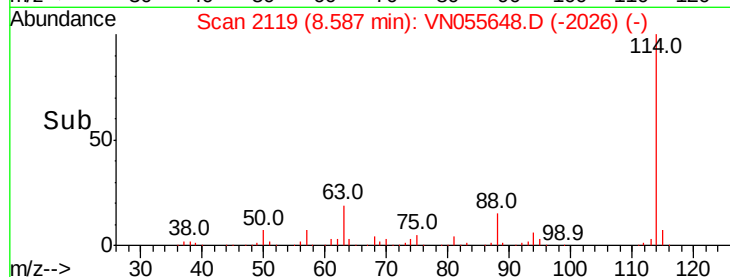
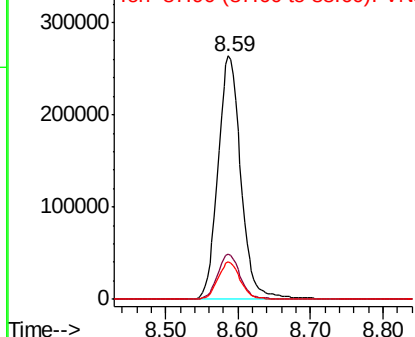
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055648.D
 Acq: 18 May 2019 7:17

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-051619-B

Tot Ion:114 Resp: 578032
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.2
 88 15.2 0.0 31.0

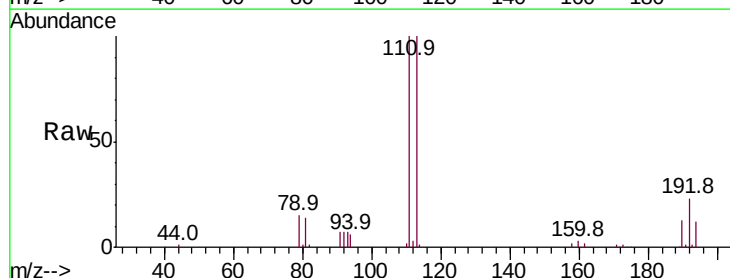


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

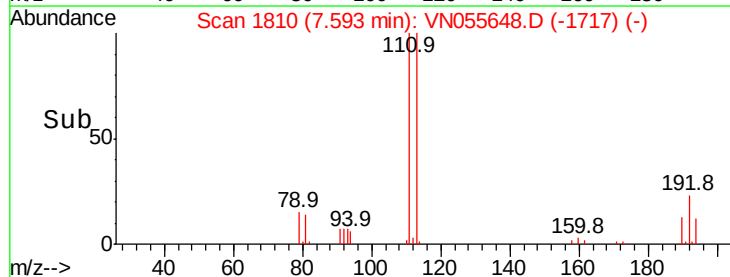
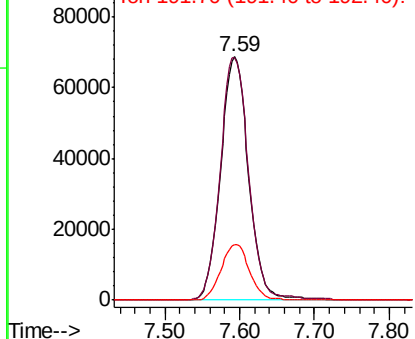


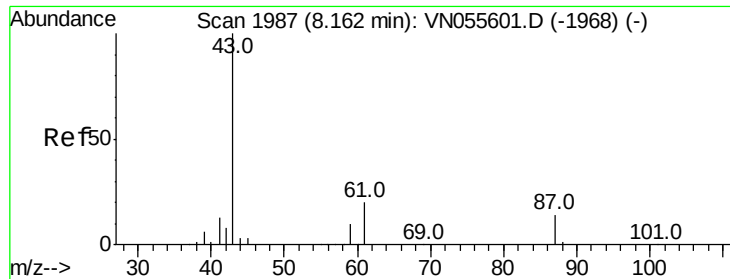
#35
 Dibromofluoromethane
 Concen: 48.472 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN055648.D
 Acq: 18 May 2019 7:17

Tgt Ion:113 Resp: 177985
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.5 123.7
 192 23.1 18.7 28.1



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: 1.699 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN055648.D

Acq: 18 May 2019 7:17

Instrument :

MSVOA_N

ClientSampleId :

OR-02-051619-B

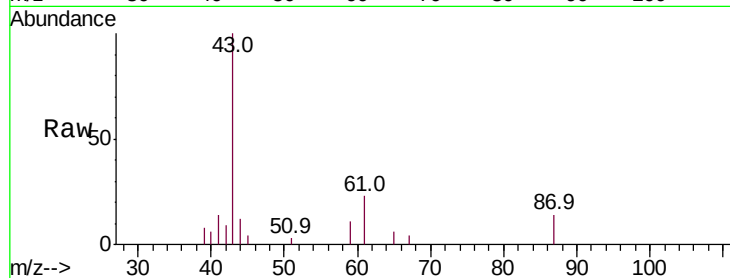
Tot Ion: 43 Resp: 13742

Ion Ratio Lower Upper

43 100

61 20.4 22.1 33.1#

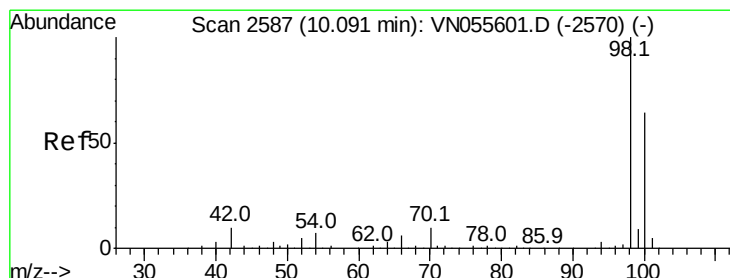
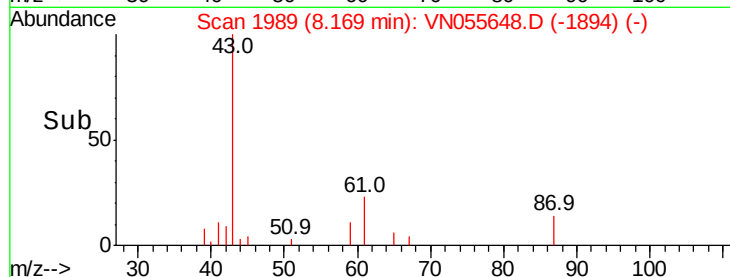
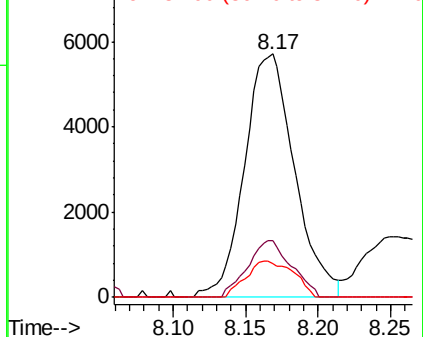
87 14.1 11.8 17.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 48.241 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055648.D

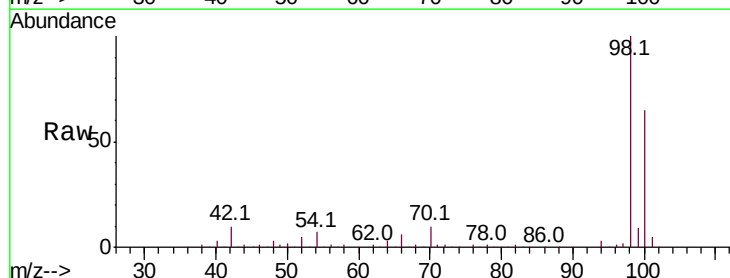
Acq: 18 May 2019 7:17

Tgt Ion: 98 Resp: 669783

Ion Ratio Lower Upper

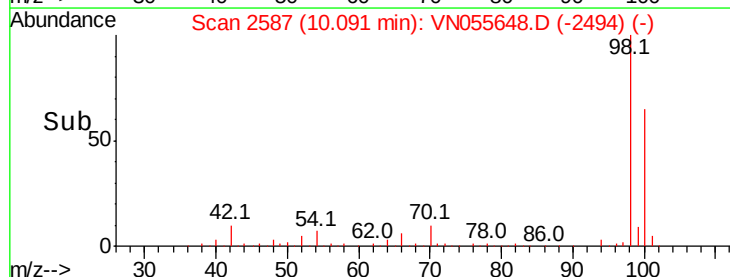
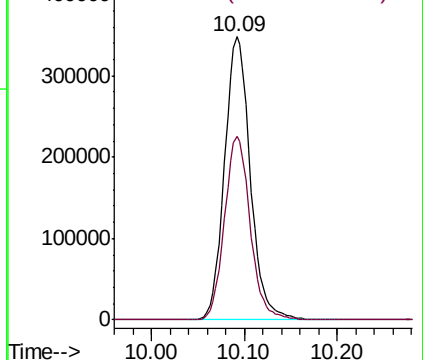
98 100

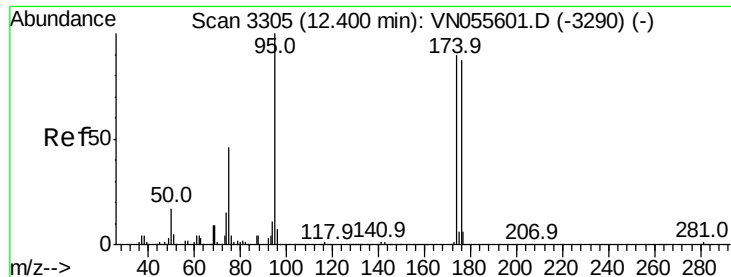
100 64.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

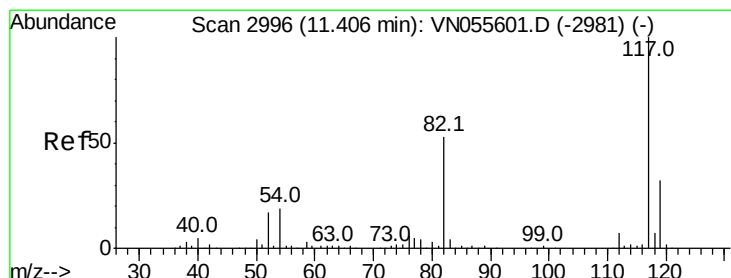
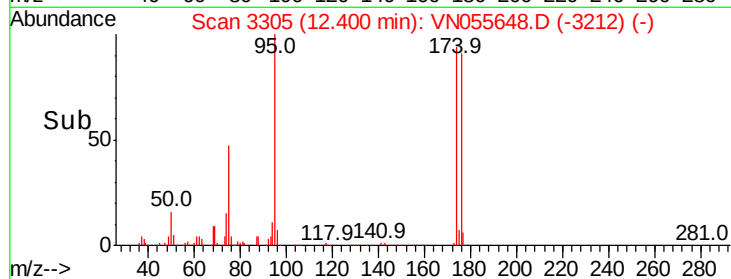
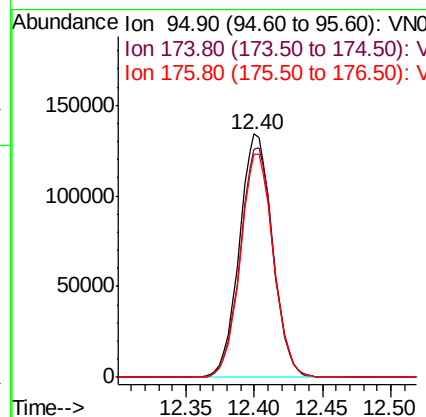
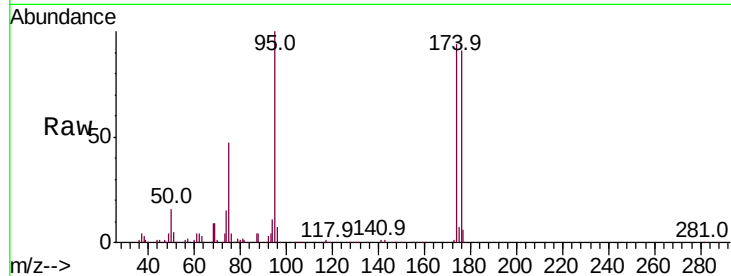




#62
4-Bromofluorobenzene
Concen: 47.035 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055648.D
Acq: 18 May 2019 7:17

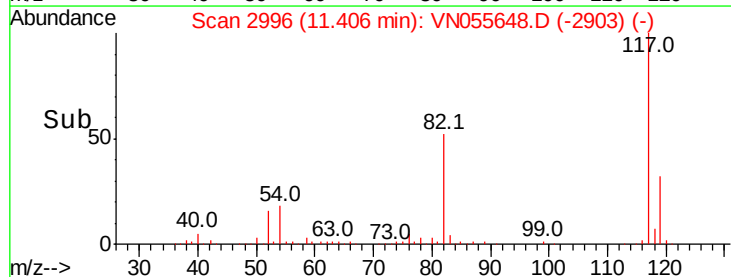
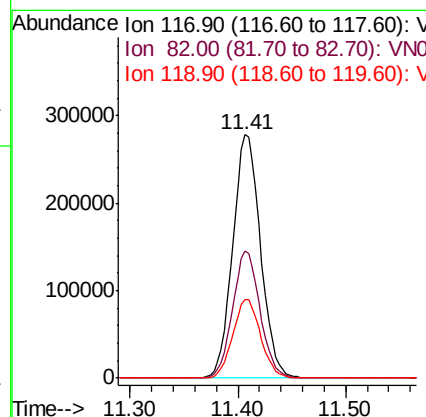
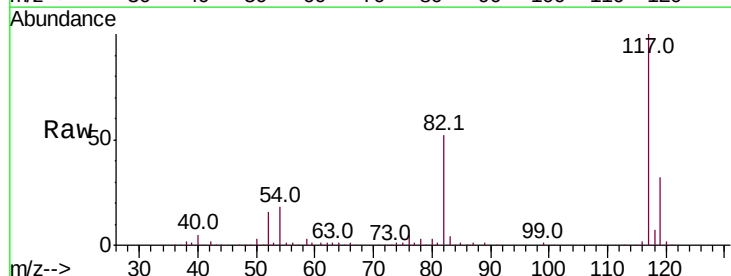
Instrument :
MSVOA_N
ClientSampled :
OR-02-051619-B

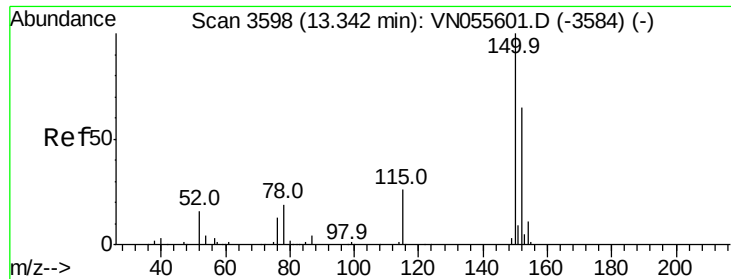
Tot Ion: 95 Resp: 225504
Ion Ratio Lower Upper
95 100
174 94.3 0.0 180.6
176 91.5 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055648.D
Acq: 18 May 2019 7:17

Tgt Ion: 117 Resp: 499352
Ion Ratio Lower Upper
117 100
82 52.1 42.3 63.5
119 32.4 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN055648.D

Acq: 18 May 2019 7:17

Instrument :

MSVOA_N

ClientSampleId :

OR-02-051619-B

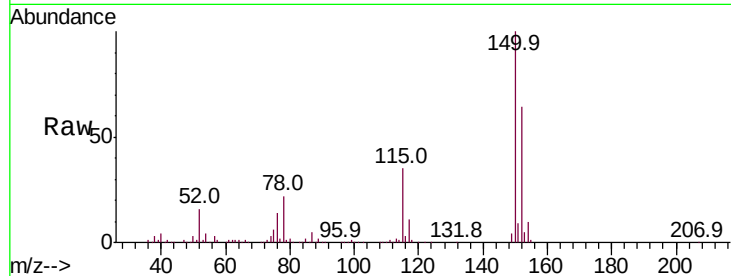
Tot Ion:152 Resp: 214769

Ion Ratio Lower Upper

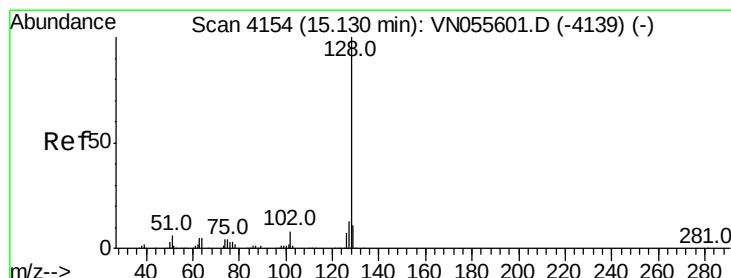
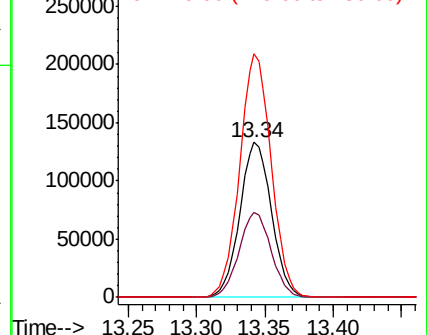
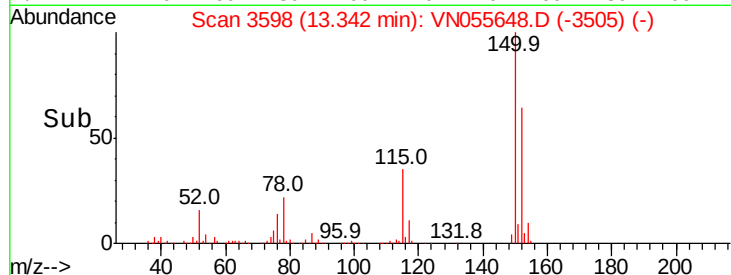
152 100

115 55.5 28.1 84.2

150 156.1 0.0 348.0



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



#95

Naphthalene

Concen: 2.470 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055648.D

Acq: 18 May 2019 7:17

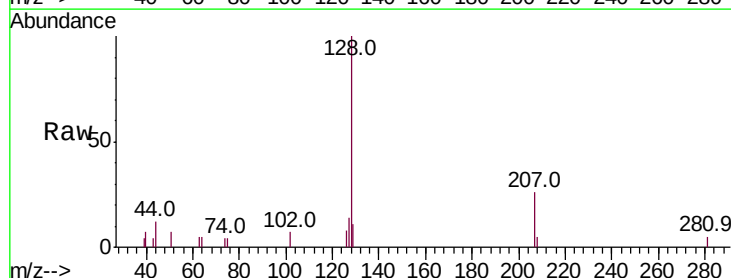
Tgt Ion:128 Resp: 8167

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 10.6 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

