

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055832.D
 Acq On : 25 May 2019 7:09
 Operator : JC/SP
 Sample : K3026-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-S

Quant Time: May 26 23:31:21 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

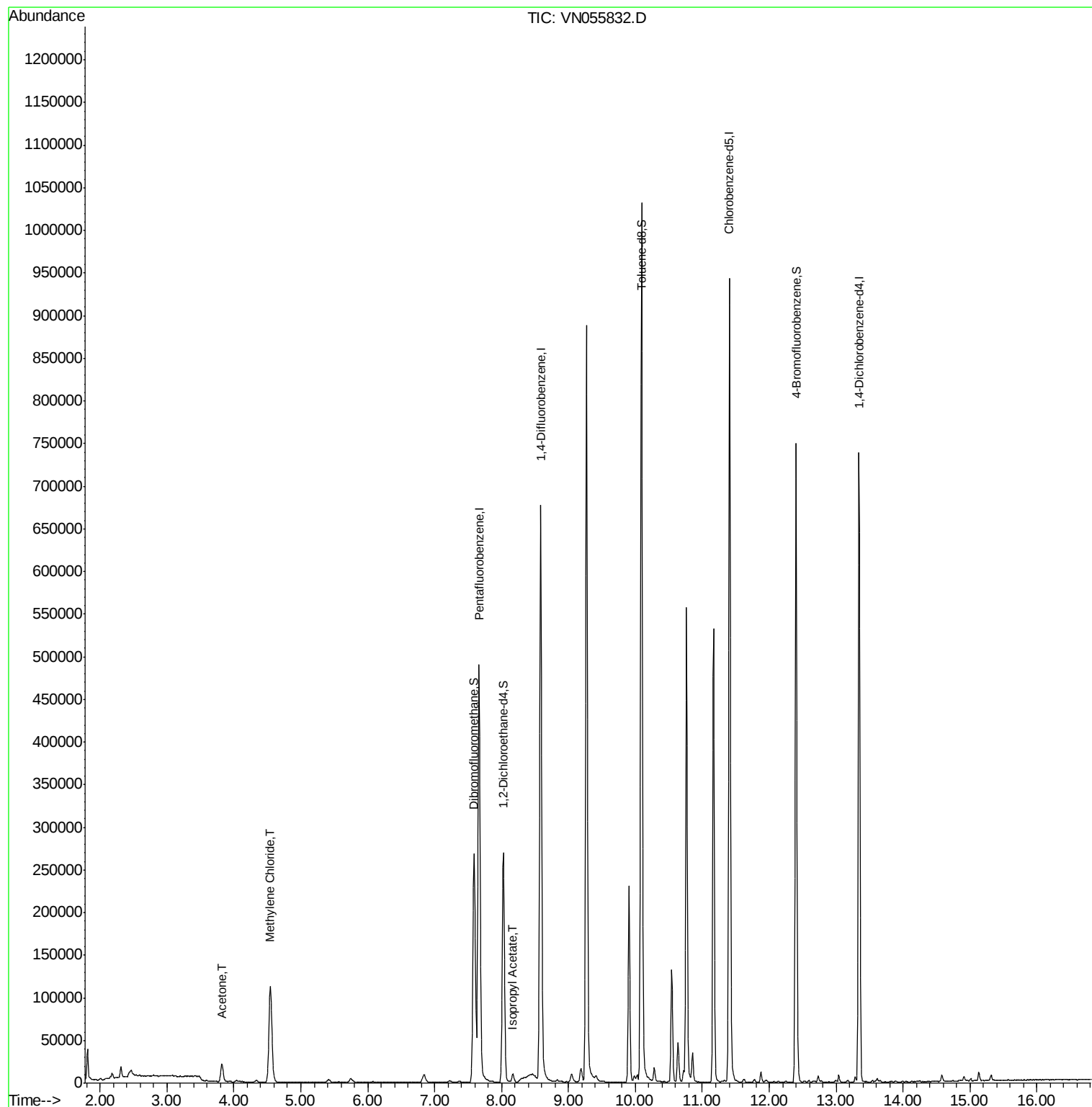
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	471406	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	680469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	611566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	227003	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	226452	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
35) Dibromofluoromethane	7.59	113	207878	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
50) Toluene-d8	10.09	98	787226	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
62) 4-Bromofluorobenzene	12.40	95	260867	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
Target Compounds						
16) Acetone	3.82	43	37175	17.371	ug/l	98
20) Methylene Chloride	4.54	84	93769	20.233	ug/l	97
43) Isopropyl Acetate	8.17	43	13347	1.386	ug/l #	85

(#) = 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

Lab File: VN055832.D

Acq: 25 May 2019 7:09

Instrument :

MSVOA_N

ClientSampled :

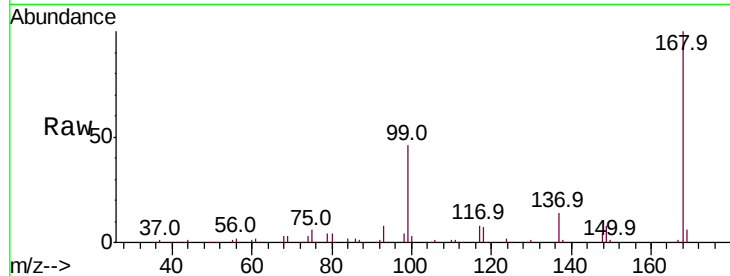
TP-3-S

Tot Ion:168 Resp: 471406

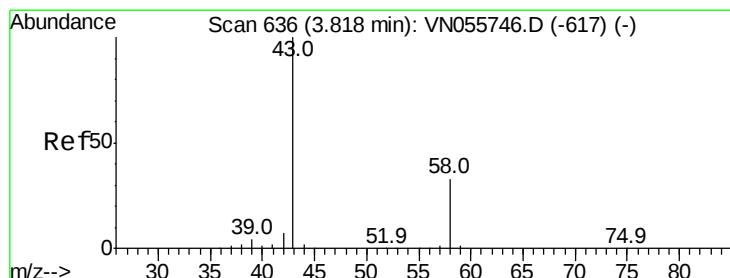
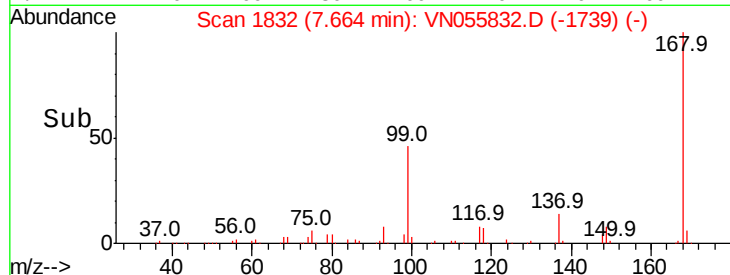
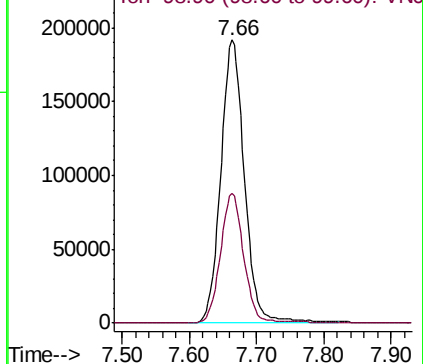
Ion Ratio Lower Upper

168 100

99 45.9 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055746.D (-1813) (-)



#16

Acetone

Concen: 17.371 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN055832.D

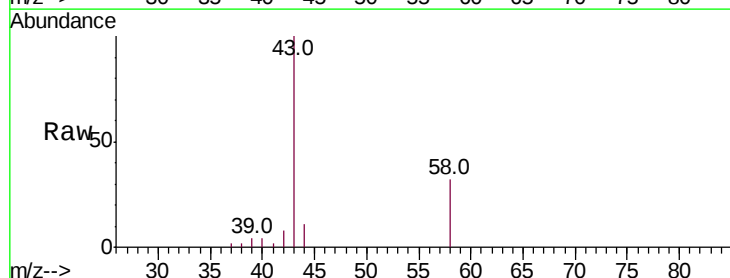
Acq: 25 May 2019 7:09

Tgt Ion: 43 Resp: 37175

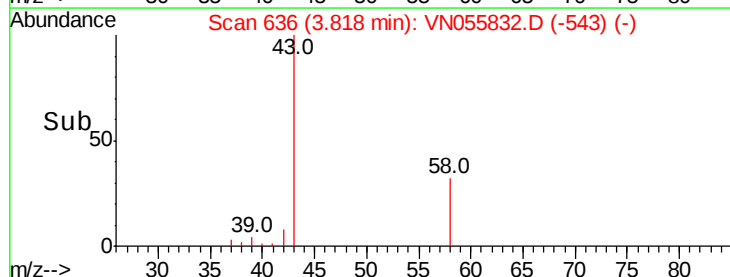
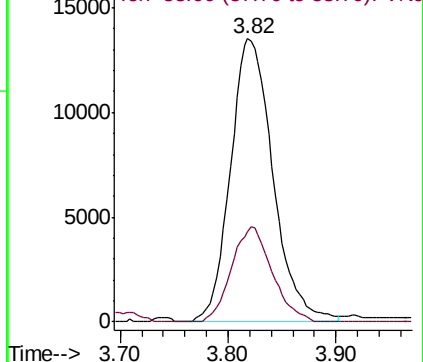
Ion Ratio Lower Upper

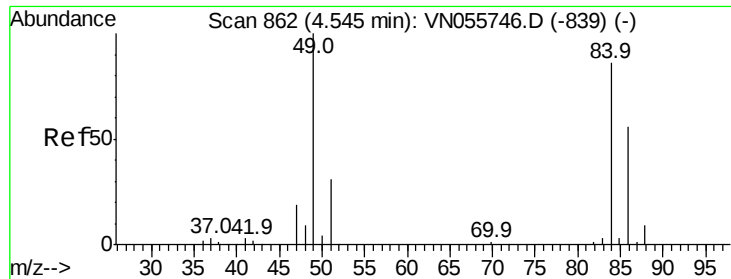
43 100

58 31.8 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN055746.D (-617) (-)

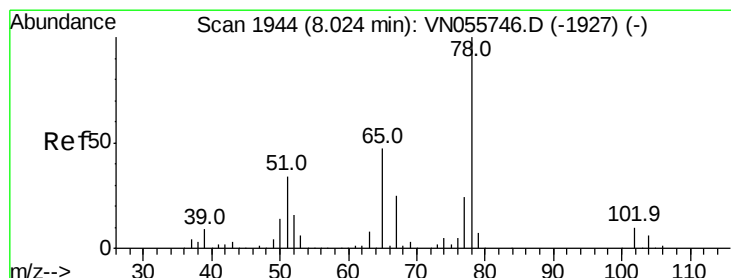
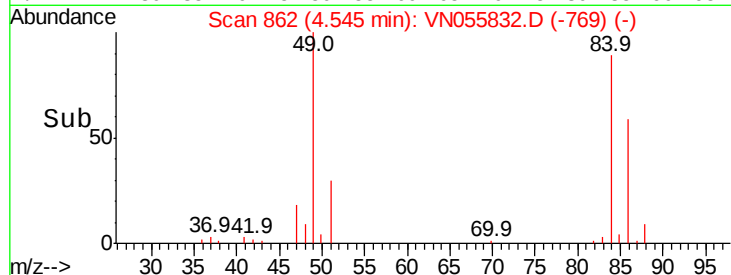
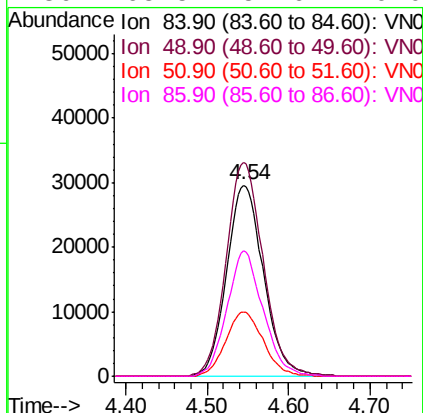
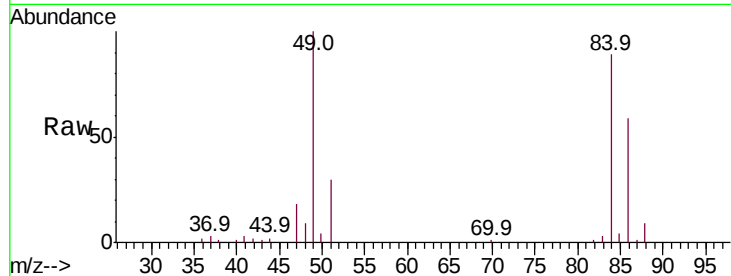




#20
Methvlene Chloride
Concen: 20.233 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN055832.D
Acq: 25 May 2019 7:09

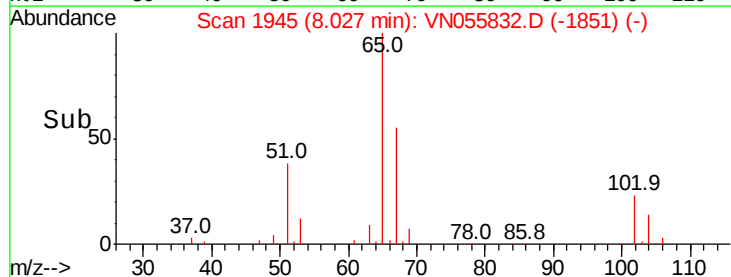
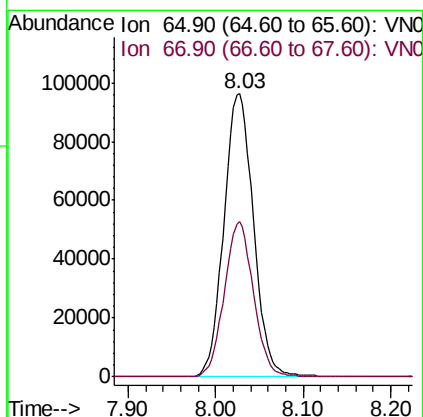
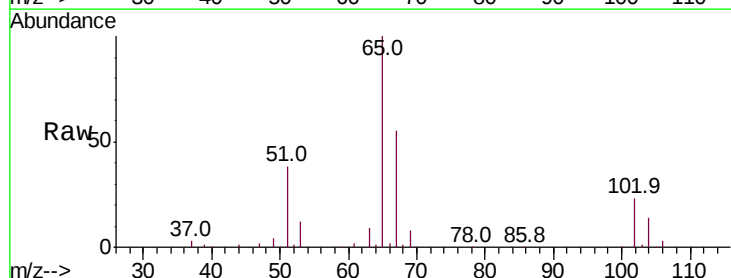
Instrument :
MSVOA_N
ClientSampled :
TP-3-S

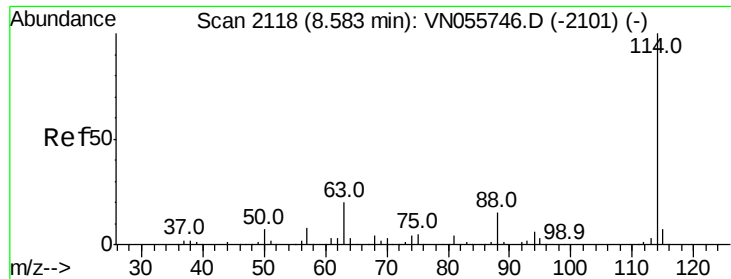
Tot Ion:	84	Resp:	93769
Ion	Ratio	Lower	Upper
84	100		
49	111.9	93.5	140.3
51	33.6	28.6	43.0
86	65.5	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 46.516 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055832.D
Acq: 25 May 2019 7:09

Tgt Ion:	65	Resp:	226452
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	109.2

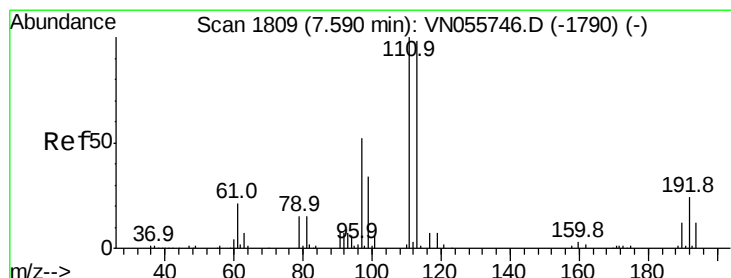
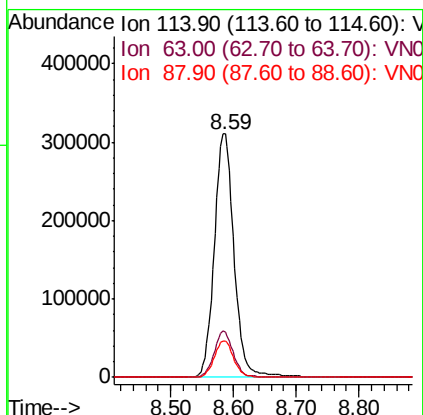
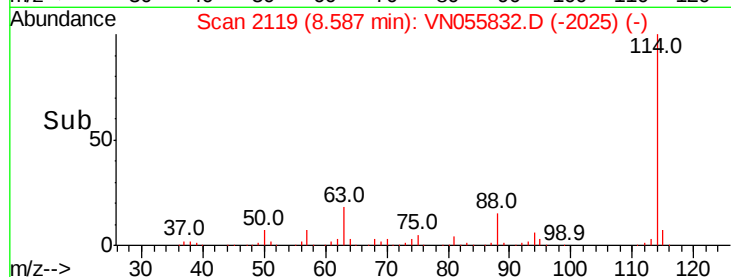
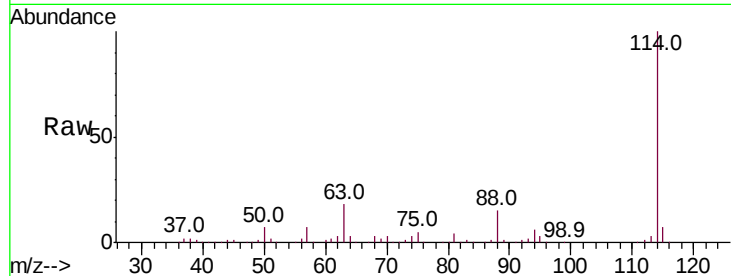




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055832.D
 Acq: 25 May 2019 7:09

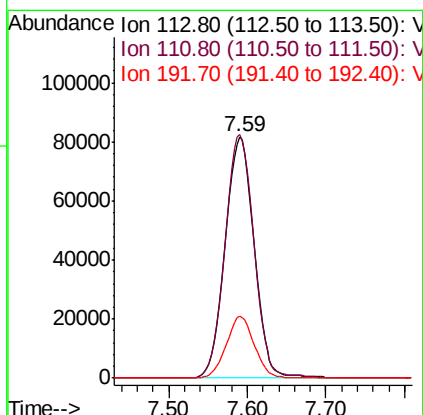
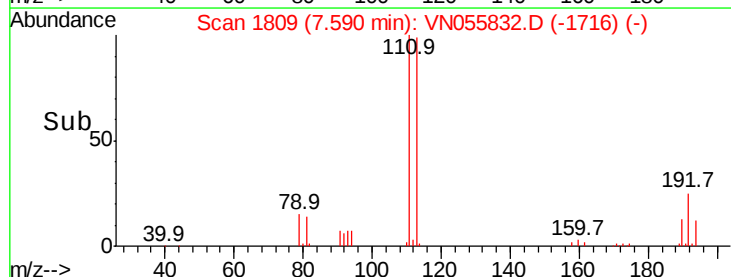
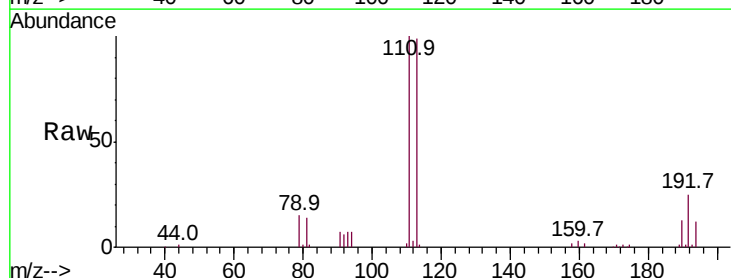
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-S

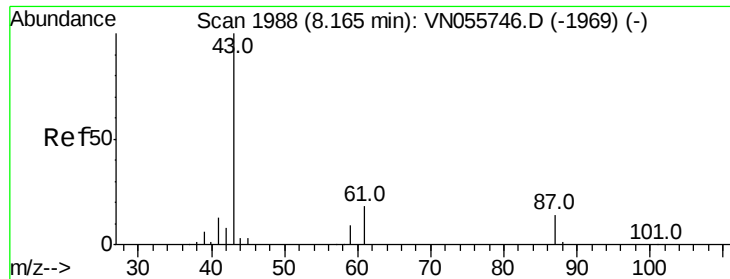
Tot Ion:114 Resp: 680469
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.2
 88 15.0 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 48.319 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055832.D
 Acq: 25 May 2019 7:09

Tgt Ion:113 Resp: 207878
 Ion Ratio Lower Upper
 113 100
 111 100.1 81.9 122.9
 192 24.7 19.5 29.3





#43

Isopropyl Acetate

Concen: 1.386 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN055832.D

Acq: 25 May 2019 7:09

Instrument :

MSVOA_N

ClientSampleId :

TP-3-S

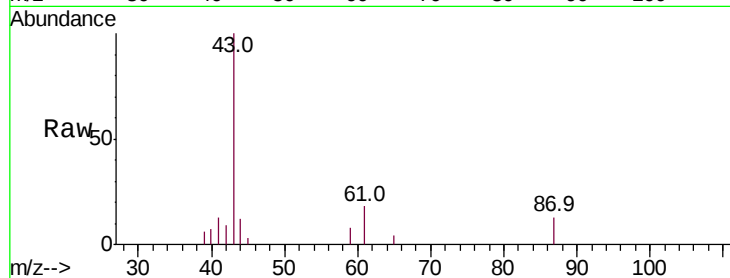
Tot Ion: 43 Resp: 13347

Ion Ratio Lower Upper

43 100

61 17.9 22.2 33.4#

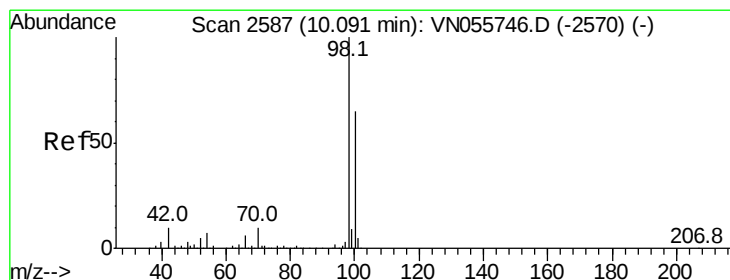
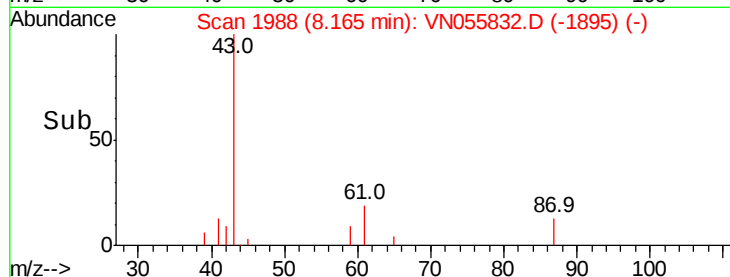
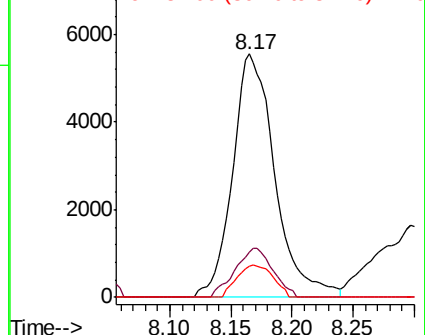
87 11.3 11.4 17.2#



Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 61.00 (60.70 to 61.70): VNC

Ion 87.00 (86.70 to 87.70): VNC



#50

Toluene-d8

Concen: 47.703 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055832.D

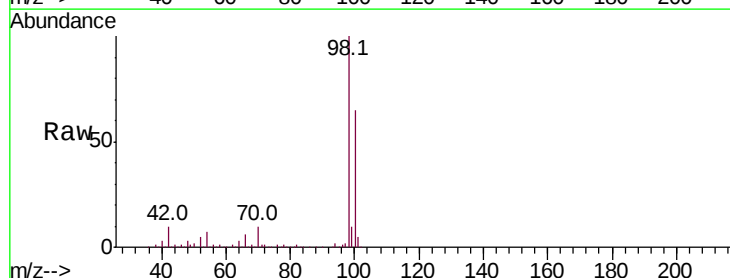
Acq: 25 May 2019 7:09

Tgt Ion: 98 Resp: 787226

Ion Ratio Lower Upper

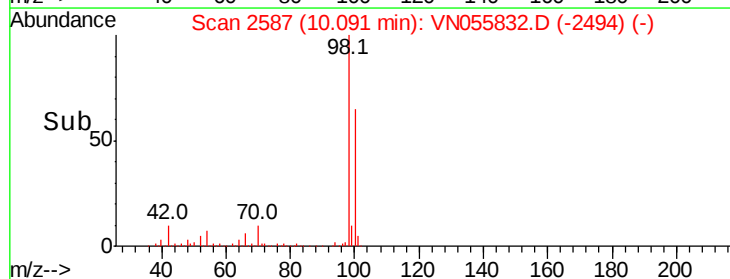
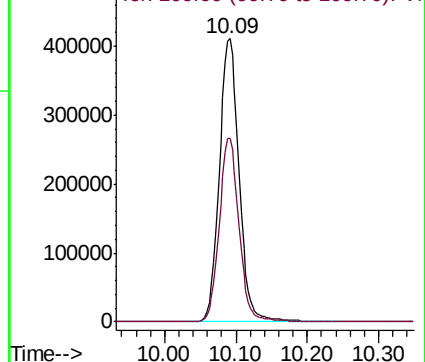
98 100

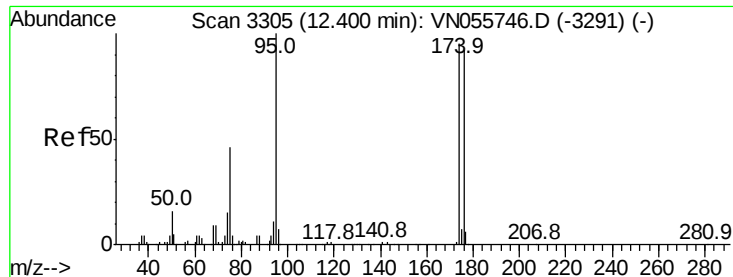
100 64.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VNC

Ion 100.00 (99.70 to 100.70): VNC

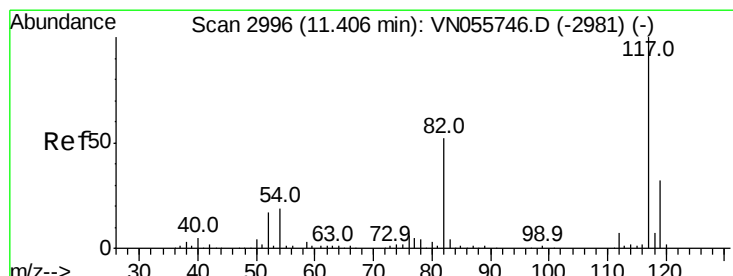
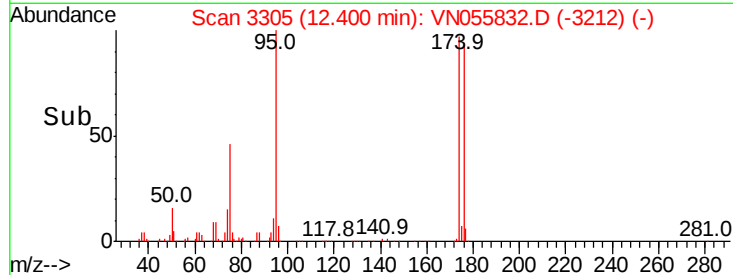
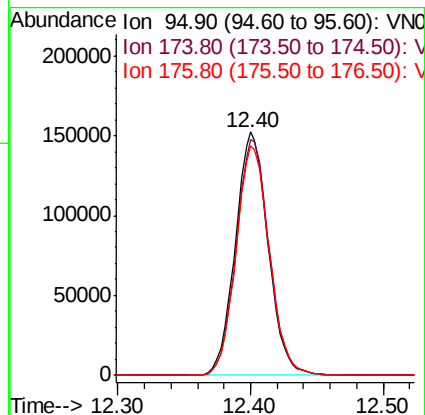
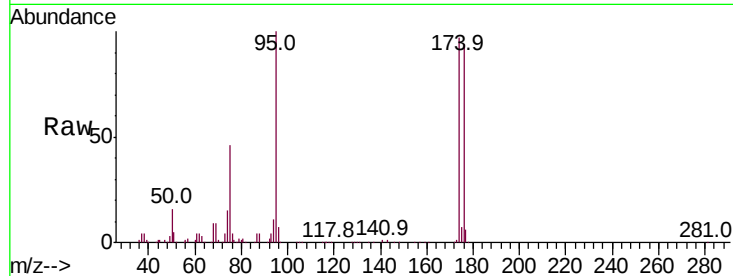




#62
4-Bromofluorobenzene
Concen: 46.101 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055832.D
Acq: 25 May 2019 7:09

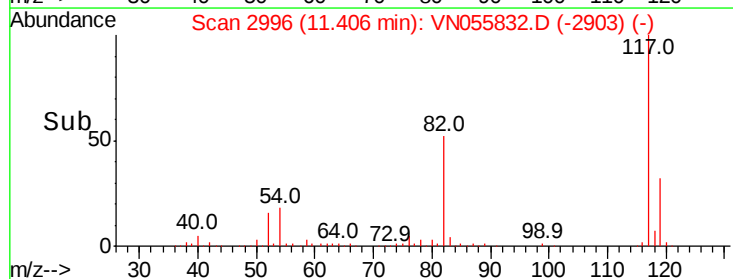
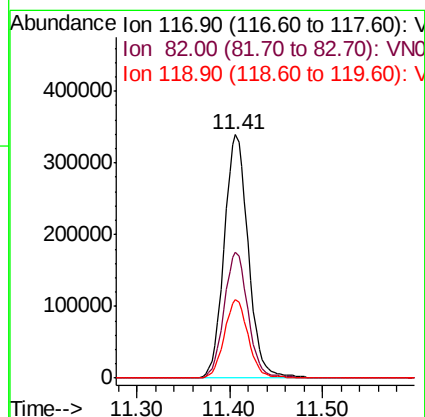
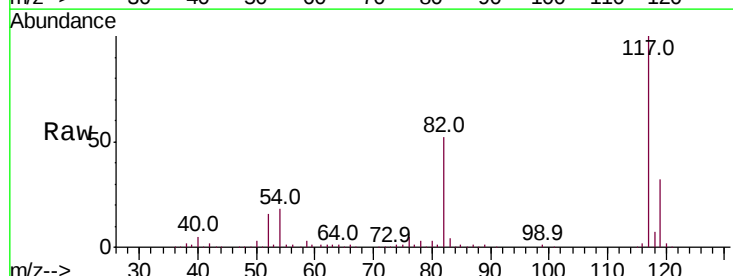
Instrument :
MSVOA_N
ClientSampleId :
TP-3-S

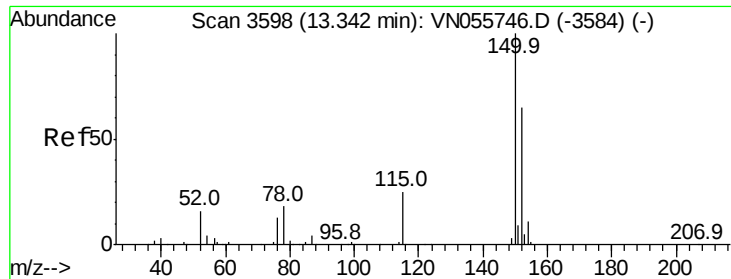
Tot Ion	95	Resp	260867
Ion Ratio	Lower	Upper	
95	100		
174	97.7	0.0	191.0
176	95.7	0.0	185.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055832.D
Acq: 25 May 2019 7:09

Tgt Ion	117	Resp	611566
Ion Ratio	Lower	Upper	
117	100		
82	51.7	41.8	62.8
119	32.0	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055832.D

Acq: 25 May 2019 7:09

Instrument :

MSVOA_N

ClientSampleId :

TP-3-S

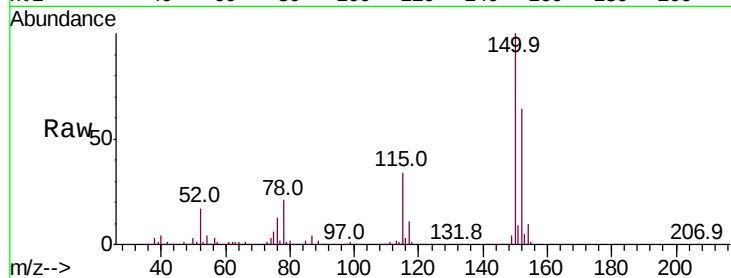
Tot Ion:152 Resp: 227003

Ion Ratio Lower Upper

152 100

115 52.9 27.0 81.0

150 155.2 0.0 343.2



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

