

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042719\
 Data File : VN055277.D
 Acq On : 26 Apr 2019 15:42
 Operator : JC/SP
 Sample : PB119226TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119226TB

Quant Time: Apr 27 03:26:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

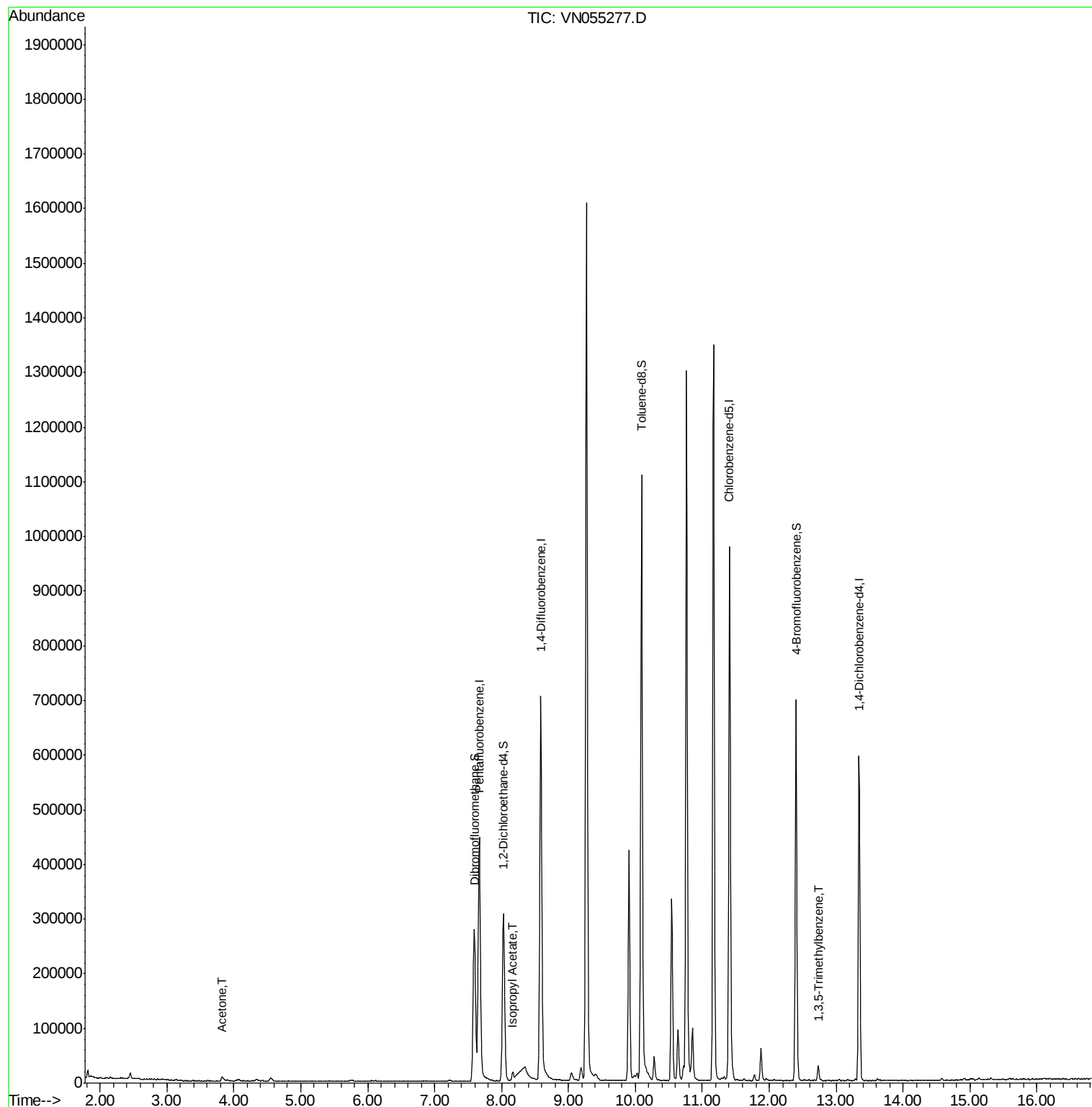
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	372686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	640122	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	576660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	159895	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	261017	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
35) Dibromofluoromethane	7.59	113	209943	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
50) Toluene-d8	10.09	98	791588	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
62) 4-Bromofluorobenzene	12.40	95	233513	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
Target Compounds						
16) Acetone	3.83	43	12117	7.266	ug/l	92
43) Isopropyl Acetate	8.17	43	20308	2.616	ug/l #	89
80) 1,3,5-Trimethylbenzene	12.73	105	14178	1.184	ug/l	100

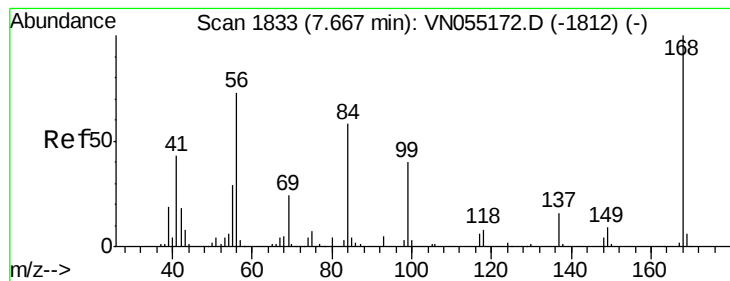
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055277.D

Acq: 26 Apr 2019 15:42

Instrument :

MSVOA_N

ClientSampleId :

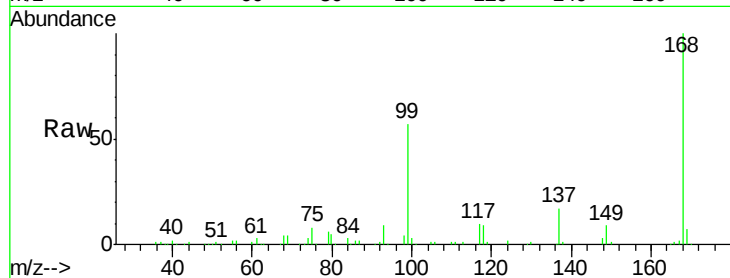
PB119226TB

Tot Ion:168 Resp: 372686

Ion Ratio Lower Upper

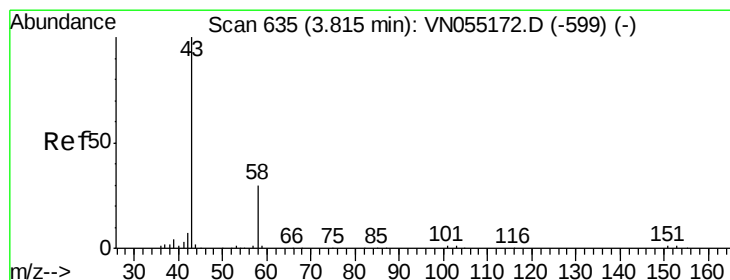
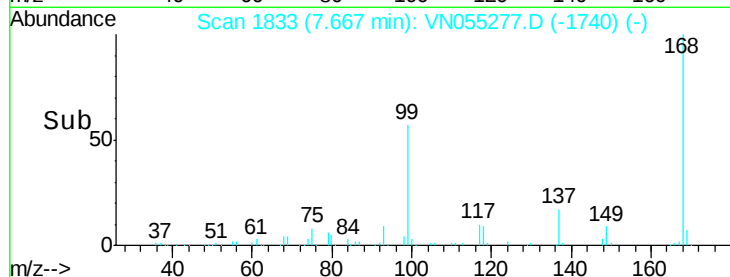
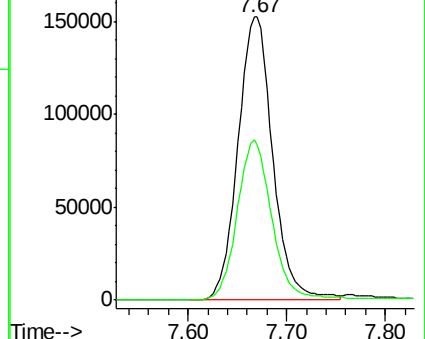
168 100

99 56.5 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 7.266 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055277.D

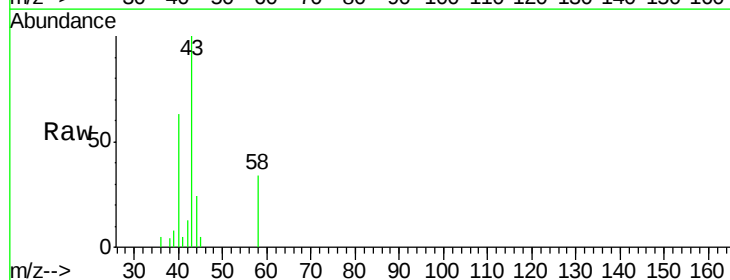
Acq: 26 Apr 2019 15:42

Tgt Ion: 43 Resp: 12117

Ion Ratio Lower Upper

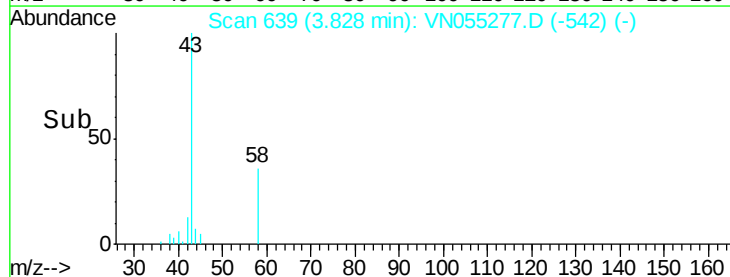
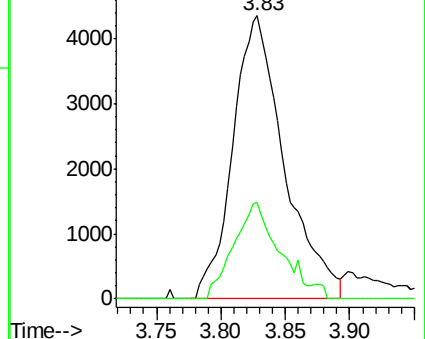
43 100

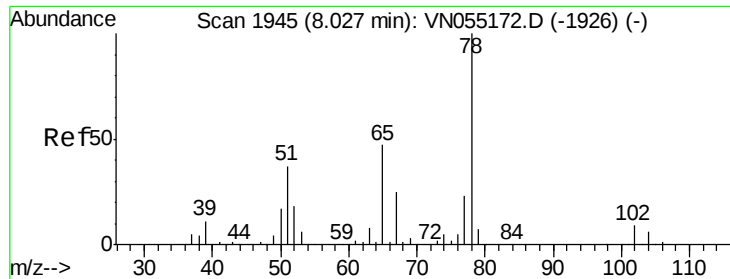
58 34.1 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

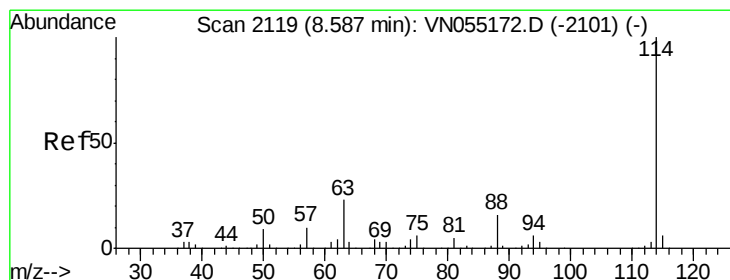
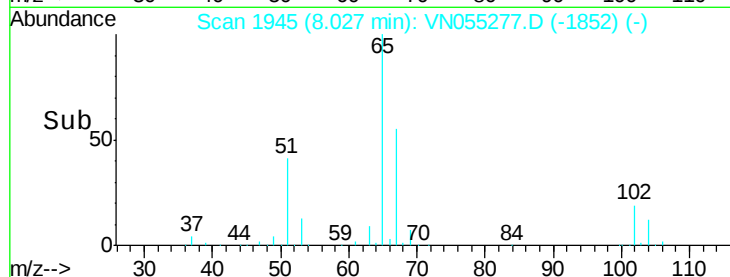
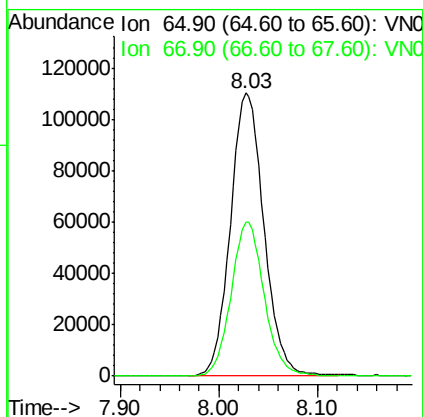
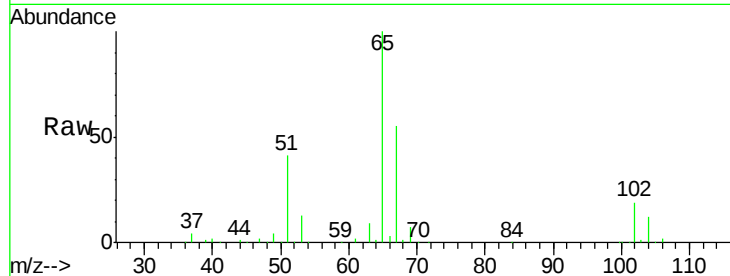




#33
 1,2-Dichloroethane-d4
 Concen: 51.744 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055277.D
 Acq: 26 Apr 2019 15:42

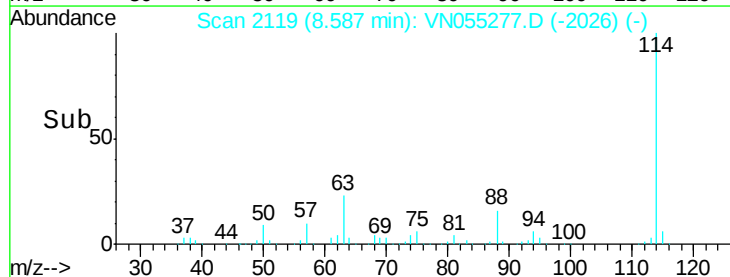
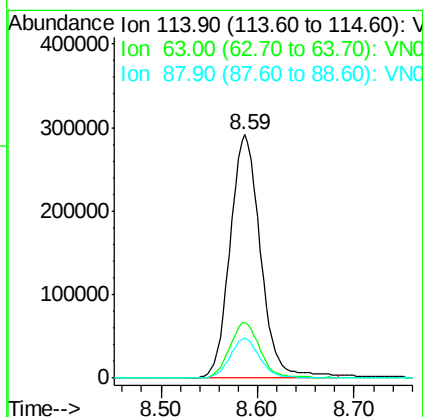
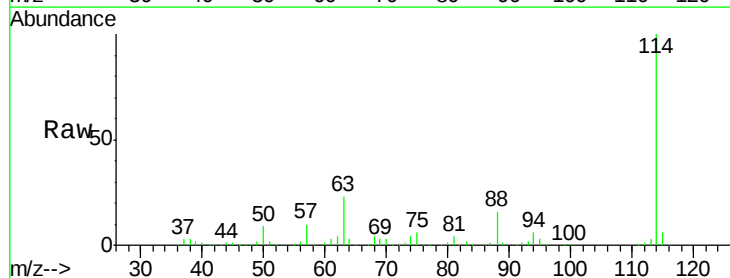
Instrument :
 MSVOA_N
 ClientSampled :
 PB119226TB

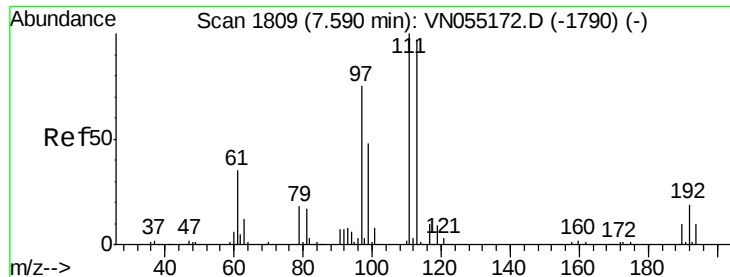
Tot Ion: 65 Resp: 261017
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055277.D
 Acq: 26 Apr 2019 15:42

Tgt Ion: 114 Resp: 640122
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.2
 88 16.5 0.0 32.8

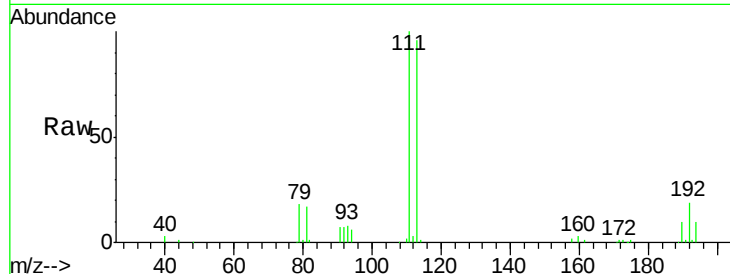




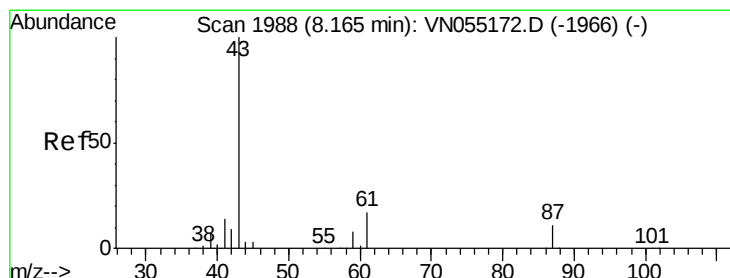
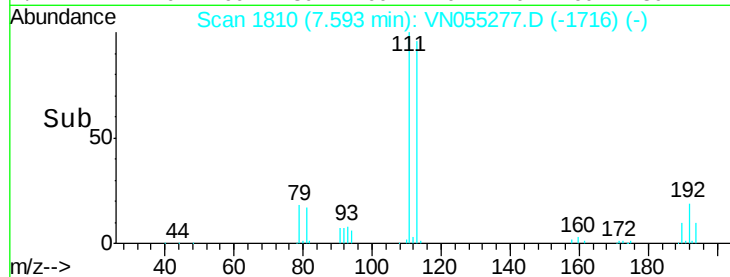
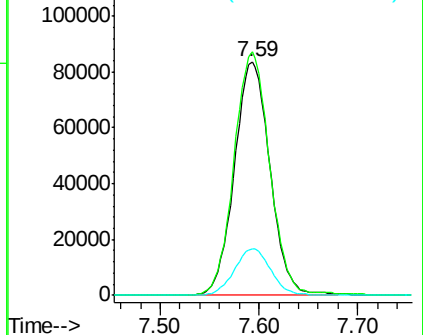
#35
 Dibromofluoromethane
 Concen: 48.278 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055277.D
 Acq: 26 Apr 2019 15:42

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119226TB

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.0	121.4
192	20.3	16.2	24.4

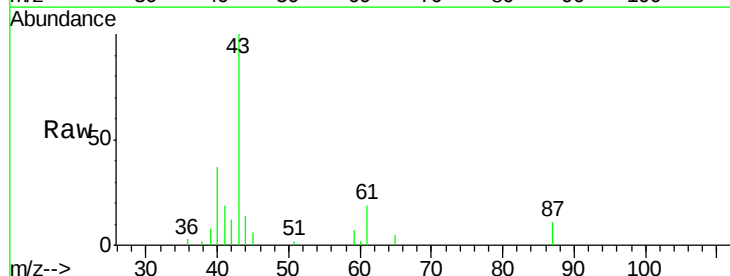


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

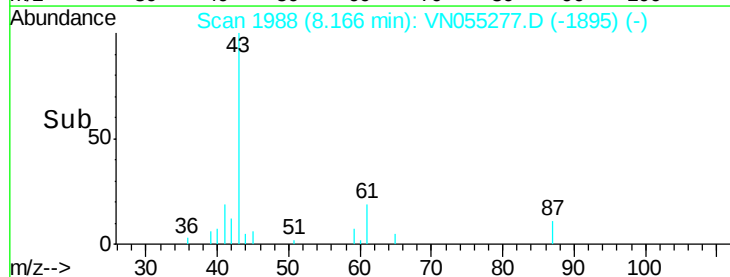
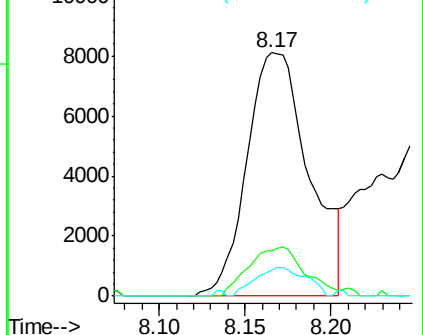


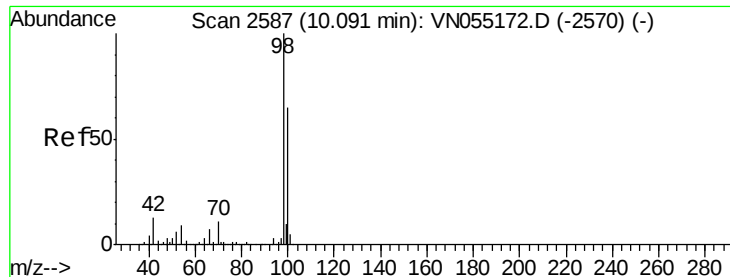
#43
 Isopropyl Acetate
 Concen: 2.616 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN055277.D
 Acq: 26 Apr 2019 15:42

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.8	20.6	30.8#
87	9.6	8.8	13.2



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.129 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055277.D

Acq: 26 Apr 2019 15:42

Instrument :

MSVOA_N

ClientSampleId :

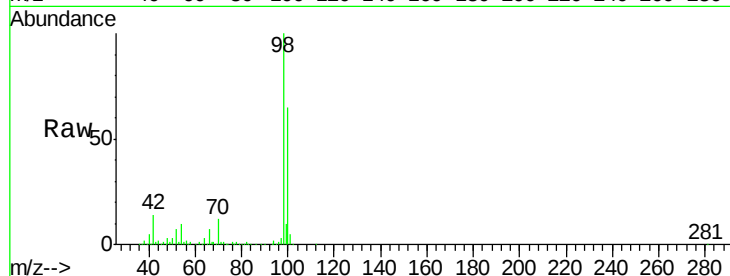
PB119226TB

Tot Ion: 98 Resp: 791588

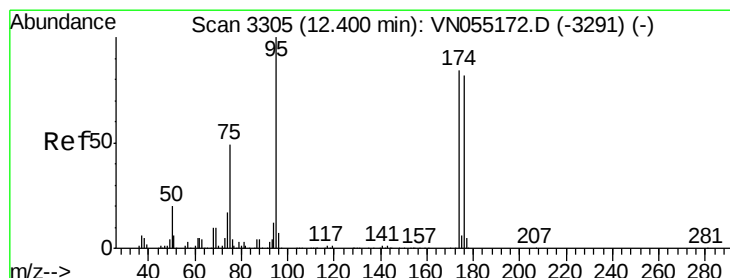
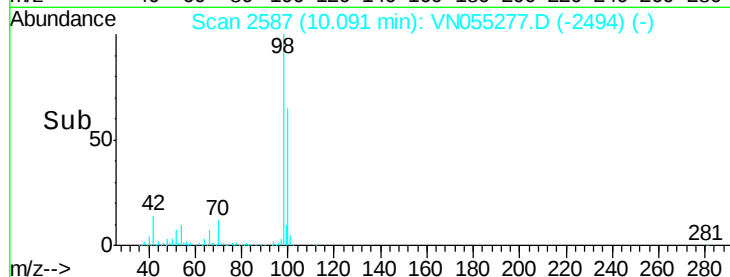
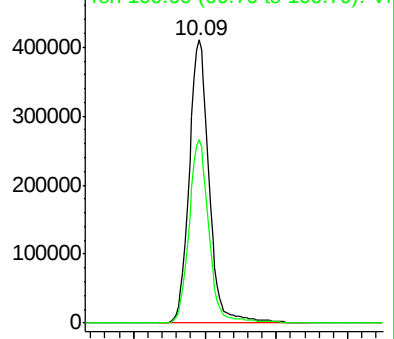
Ion Ratio Lower Upper

98 100

100 64.7 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN055277.D (-2494) (-)



#62

4-Bromofluorobenzene

Concen: 45.766 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055277.D

Acq: 26 Apr 2019 15:42

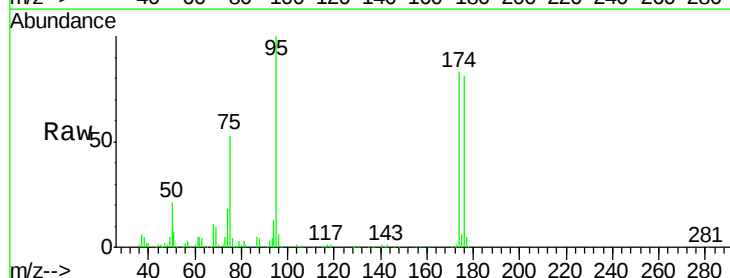
Tgt Ion: 95 Resp: 233513

Ion Ratio Lower Upper

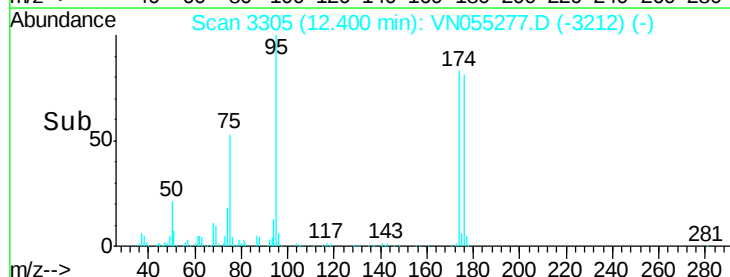
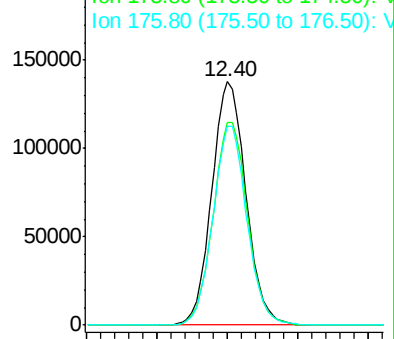
95 100

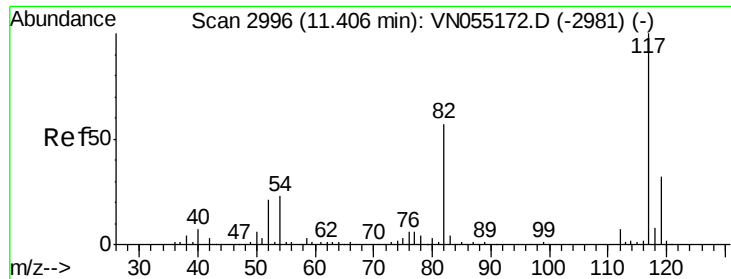
174 84.4 0.0 168.4

176 81.5 0.0 164.0



Abundance Ion 94.90 (94.60 to 95.60): VN055277.D (-3212) (-)

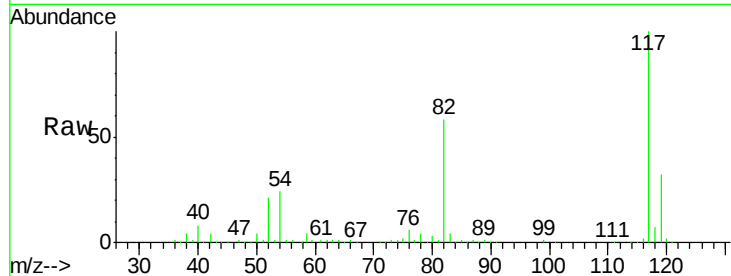




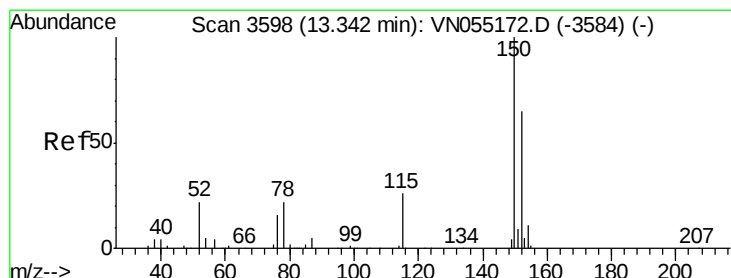
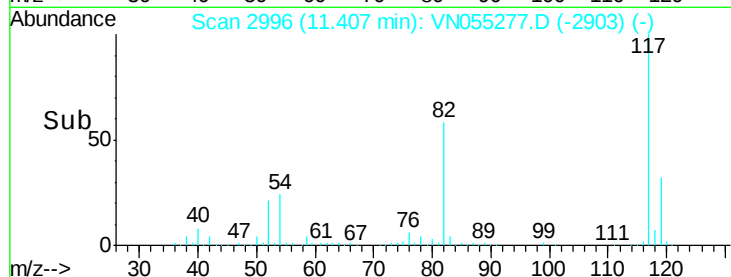
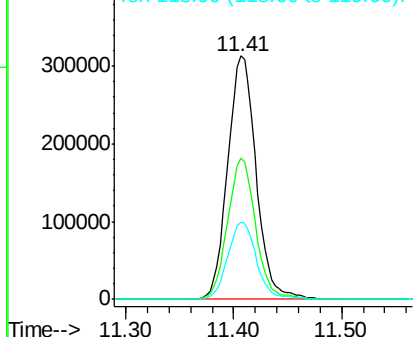
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055277.D
Acq: 26 Apr 2019 15:42

Instrument :
MSVOA_N
ClientSampleId :
PB119226TB

Tot Ion:117 Resp: 576660
Ion Ratio Lower Upper
117 100
82 57.8 45.7 68.5
119 31.5 25.4 38.2

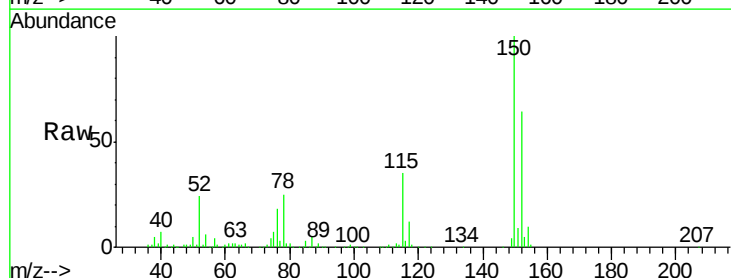


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

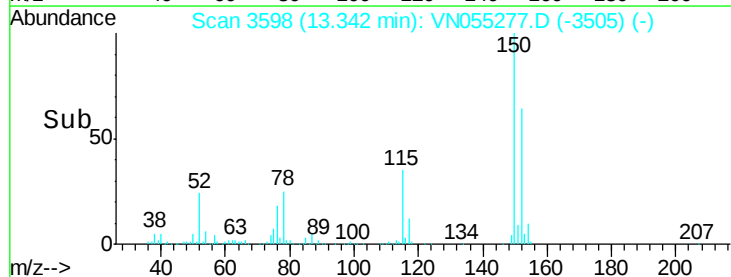
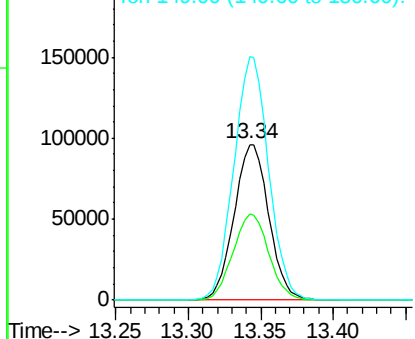


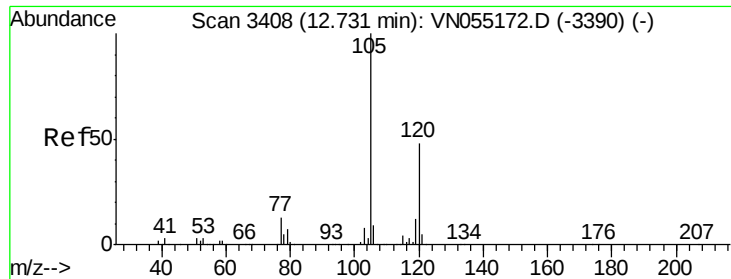
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055277.D
Acq: 26 Apr 2019 15:42

Tgt Ion:152 Resp: 159895
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 156.9 0.0 346.6



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





#80

1,3,5-Trimethylbenzene

Concen: 1.184 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN055277.D

Acq: 26 Apr 2019 15:42

Instrument :

MSVOA_N

ClientSampleId :

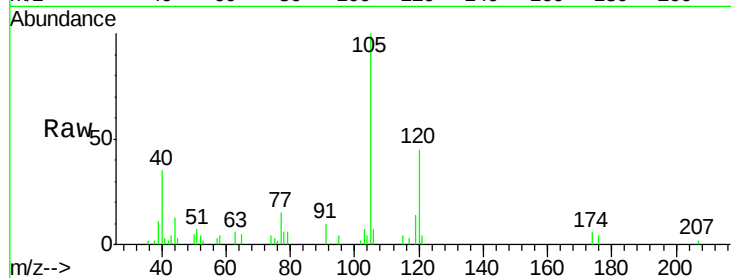
PB119226TB

Tot Ion:105 Resp: 14178

Ion Ratio Lower Upper

105 100

120 47.7 23.9 71.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

