

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021819\
 Data File : VN053832.D
 Acq On : 18 Feb 2019 10:17
 Operator : JC/SP
 Sample : PB117124ZHE#14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB117124ZHE#14

Quant Time: Feb 19 03:22:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

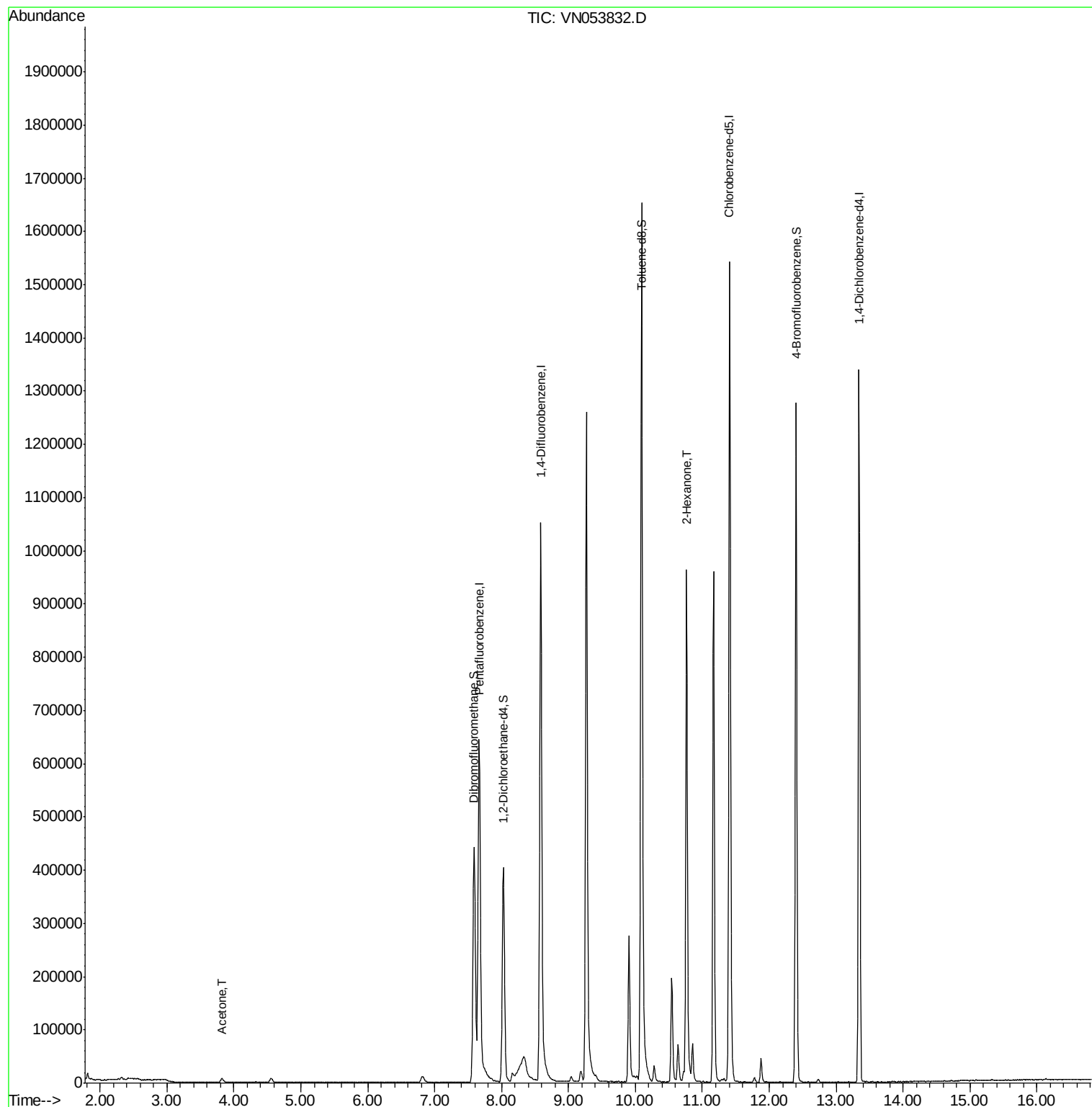
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	654128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1112799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1041734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	398082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	348222	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
35) Dibromofluoromethane	7.59	113	347334	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
50) Toluene-d8	10.09	98	1357410	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
62) 4-Bromofluorobenzene	12.40	95	443895	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
Target Compounds						
16) Acetone	3.82	43	14711	8.740	ug/l	96
59) 2-Hexanone	10.76	43	144476	40.028	ug/l #	51

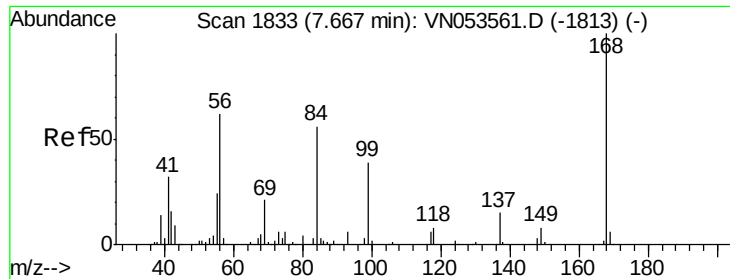
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN053832.D

Acq: 18 Feb 2019 10:17

Instrument :

MSVOA_N

ClientSampleId :

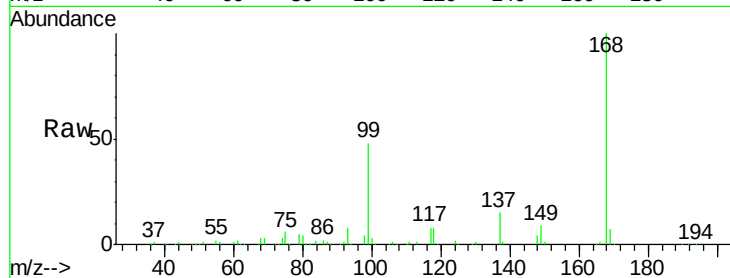
PB117124ZHE#14

Tot Ion:168 Resp: 654128

Ion Ratio Lower Upper

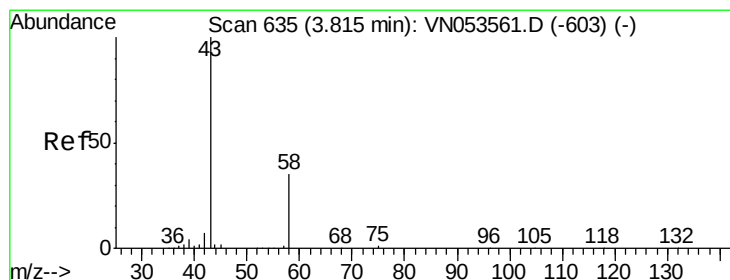
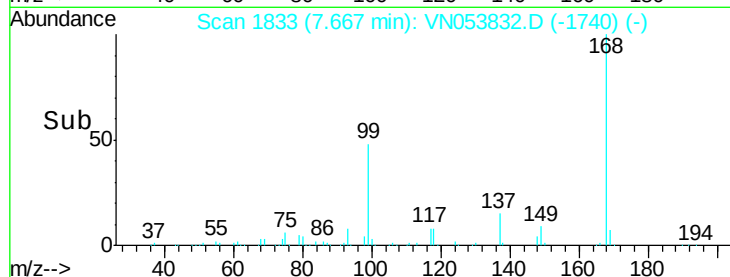
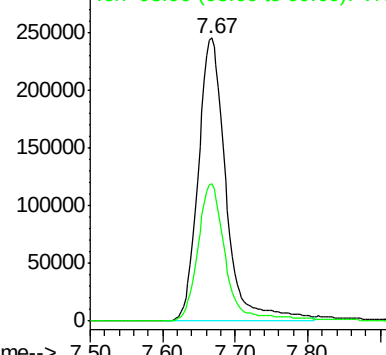
168 100

99 48.4 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 8.740 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053832.D

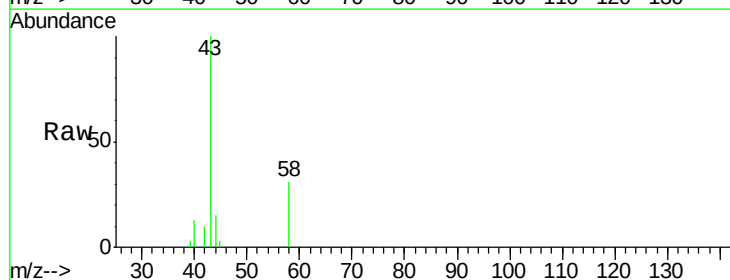
Acq: 18 Feb 2019 10:17

Tgt Ion: 43 Resp: 14711

Ion Ratio Lower Upper

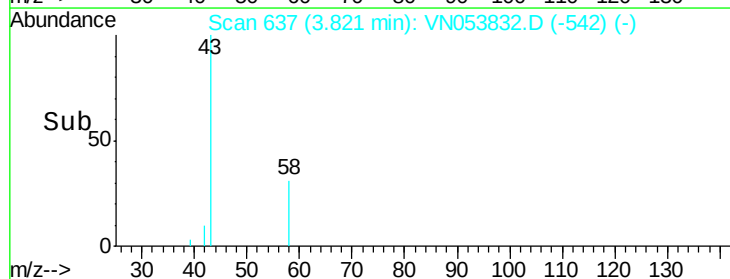
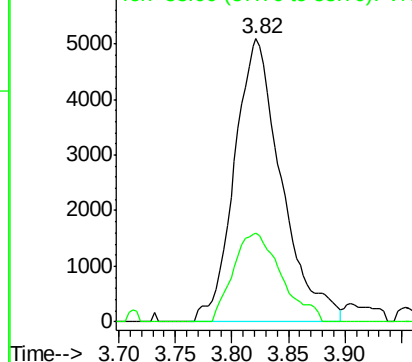
43 100

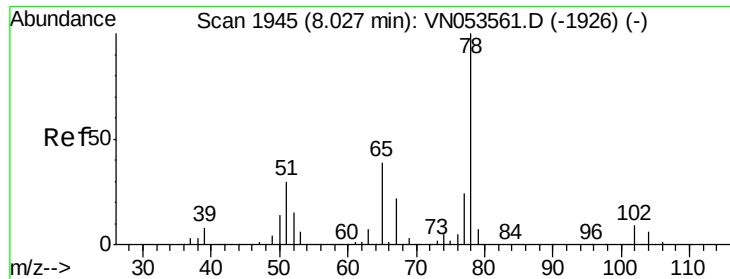
58 31.5 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

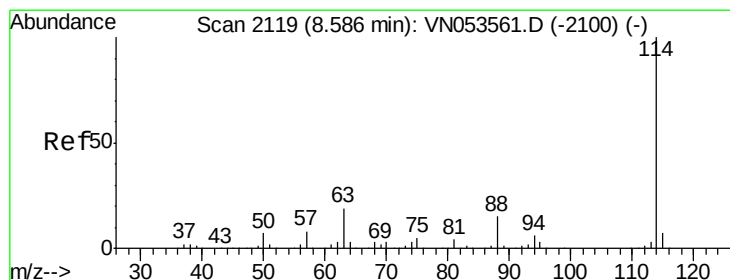
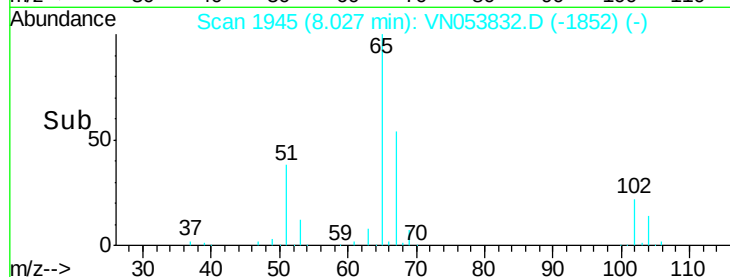
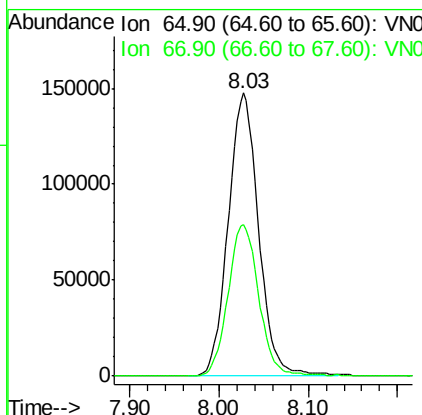
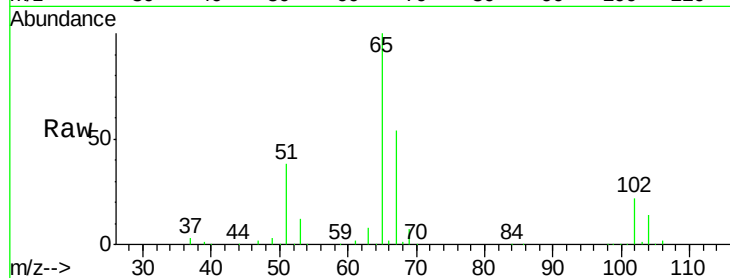




#33
 1,2-Dichloroethane-d4
 Concen: 53.065 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053832.D
 Acq: 18 Feb 2019 10:17

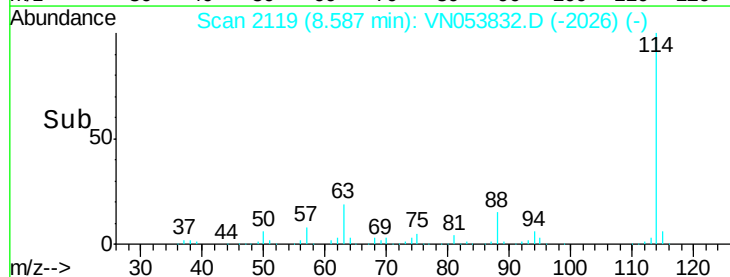
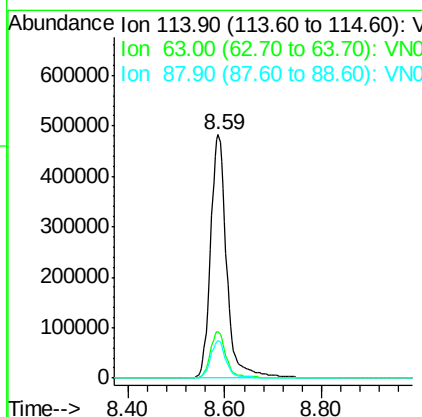
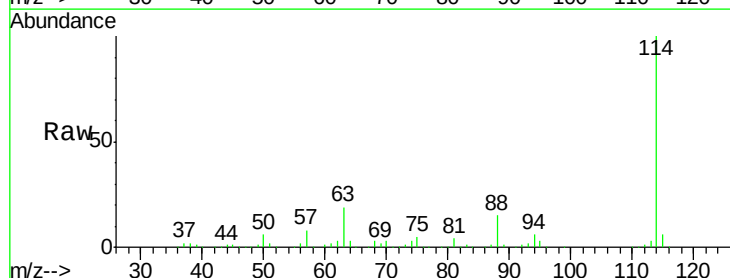
Instrument :
 MSVOA_N
 ClientSampleId :
 PB117124ZHE#14

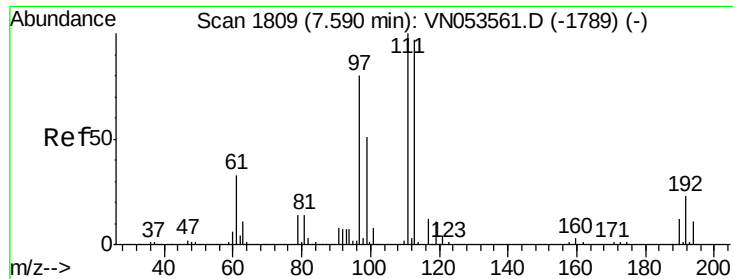
Tot Ion: 65 Resp: 348222
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053832.D
 Acq: 18 Feb 2019 10:17

Tgt Ion: 114 Resp: 1112799
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.6
 88 15.4 0.0 30.4

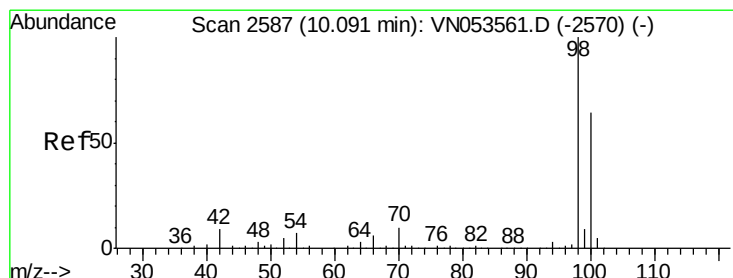
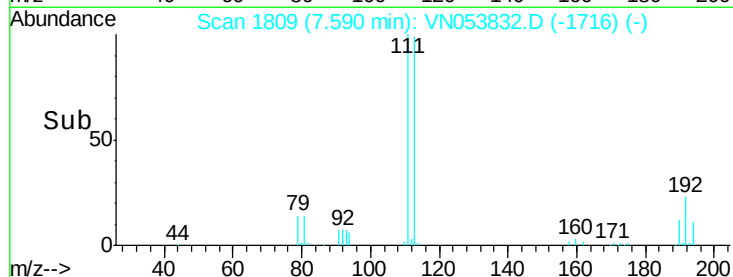
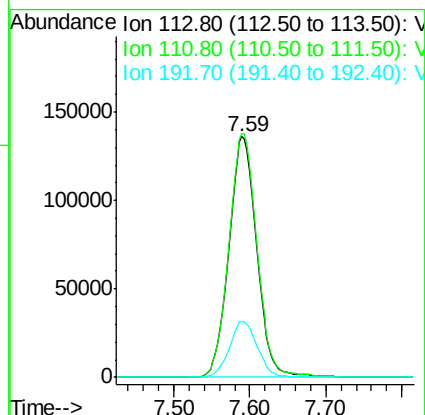
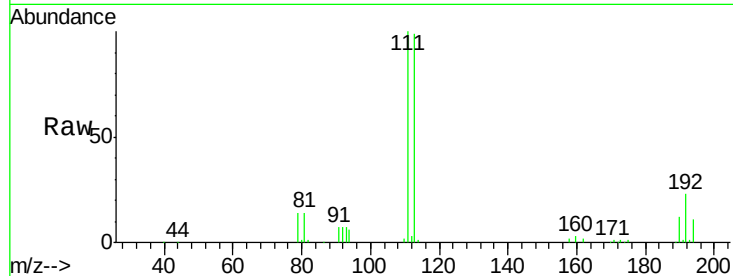




#35
Dibromofluoromethane
Concen: 49.397 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053832.D
Acq: 18 Feb 2019 10:17

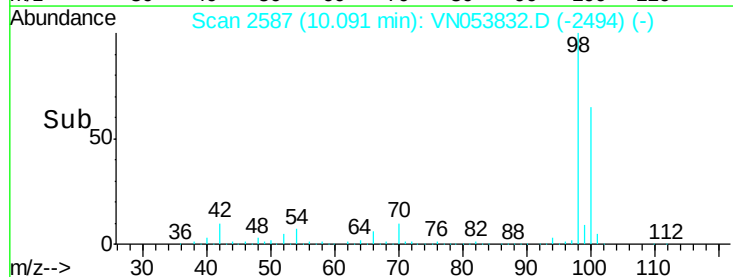
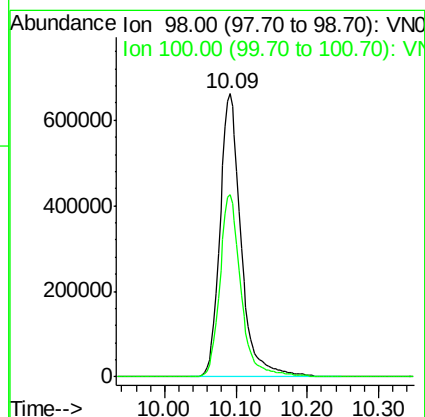
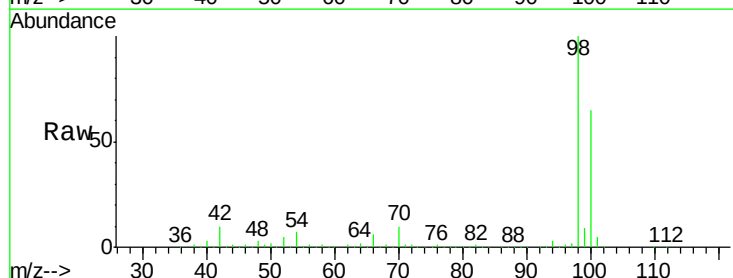
Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#14

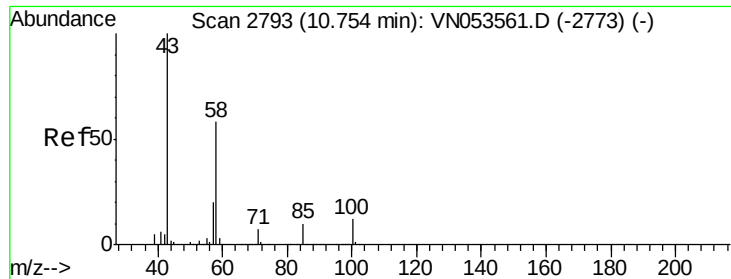
Tot Ion:113 Resp: 347334
Ion Ratio Lower Upper
113 100
111 102.5 81.1 121.7
192 23.3 18.2 27.2



#50
Toluene-d8
Concen: 51.414 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053832.D
Acq: 18 Feb 2019 10:17

Tgt Ion: 98 Resp: 1357410
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0

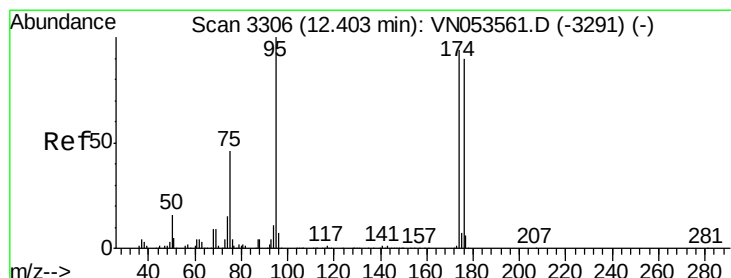
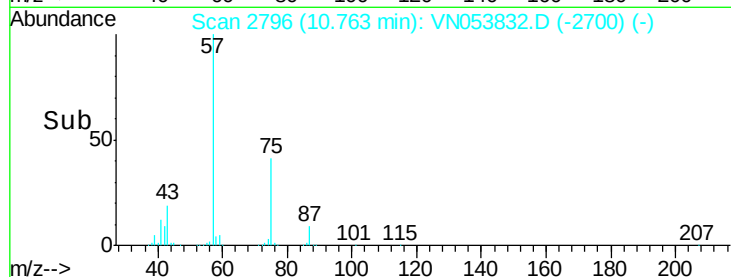
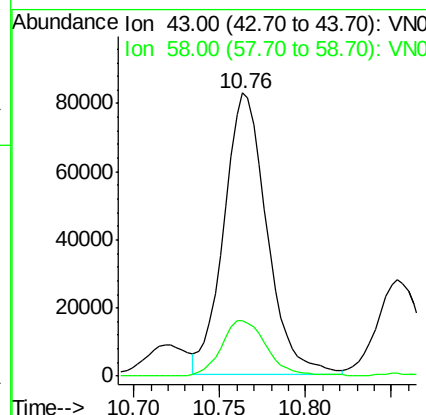
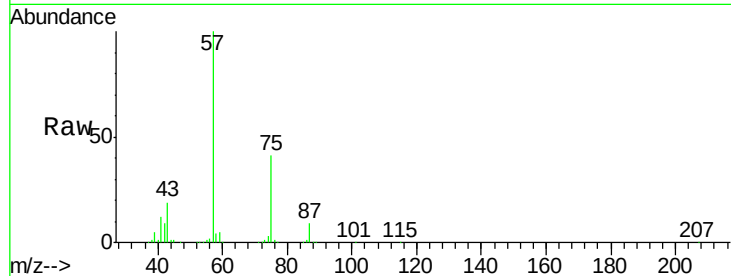




#59
2-Hexanone
Concen: 40.028 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053832.D
Acq: 18 Feb 2019 10:17

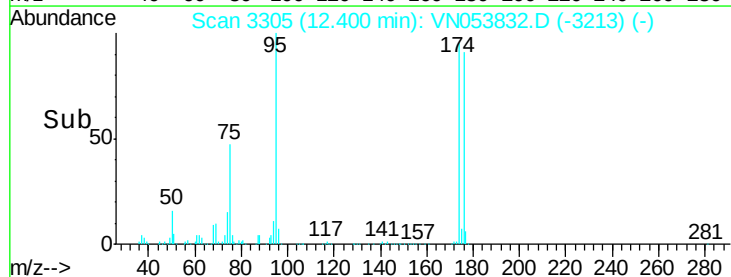
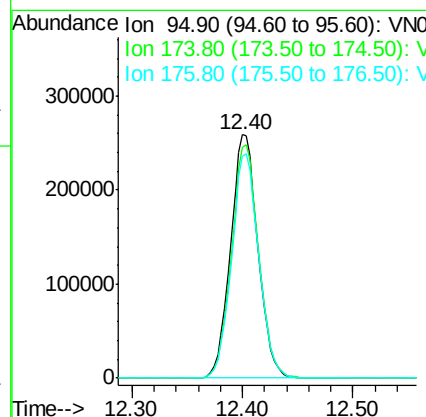
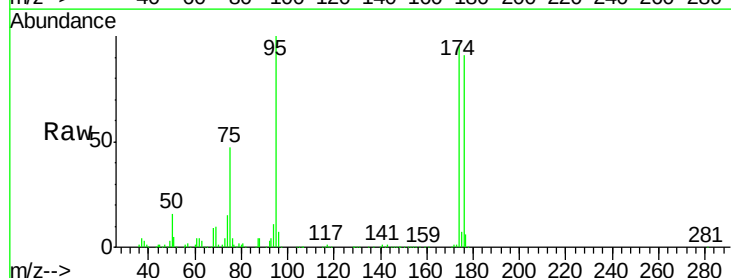
Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#14

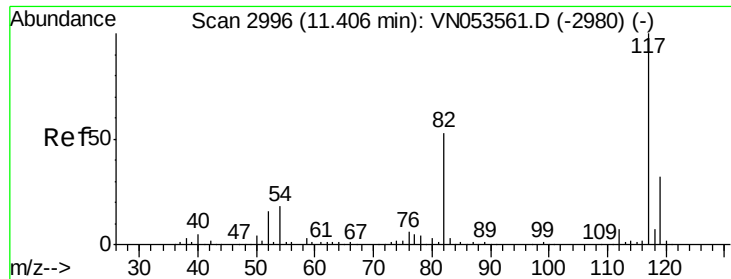
Tot Ion: 43 Resp: 144476
Ion Ratio Lower Upper
43 100
58 21.1 28.6 85.8#



#62
4-Bromofluorobenzene
Concen: 50.412 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053832.D
Acq: 18 Feb 2019 10:17

Tgt Ion: 95 Resp: 443895
Ion Ratio Lower Upper
95 100
174 95.5 0.0 183.2
176 91.4 0.0 177.4

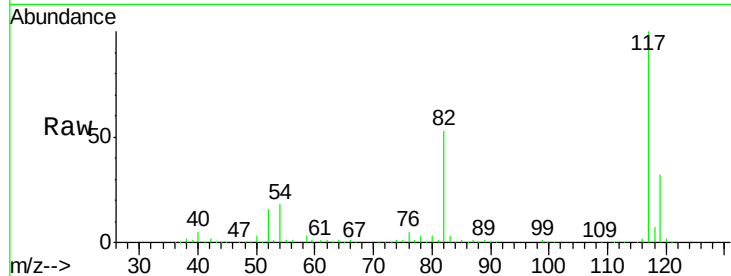




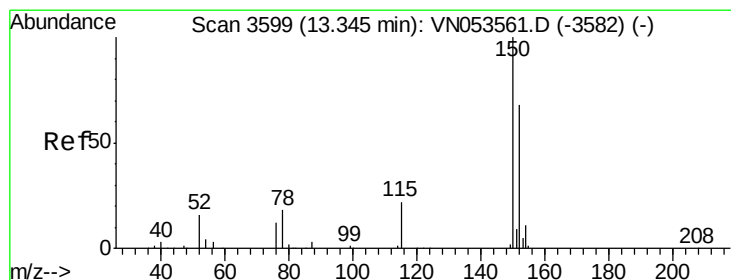
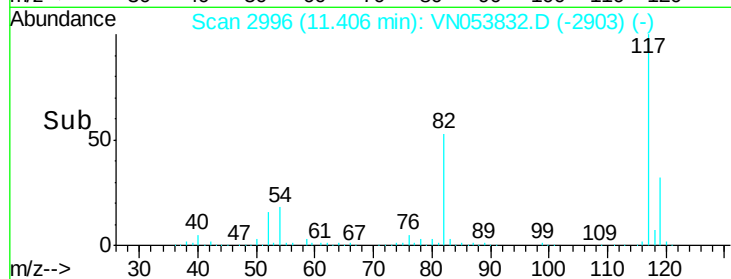
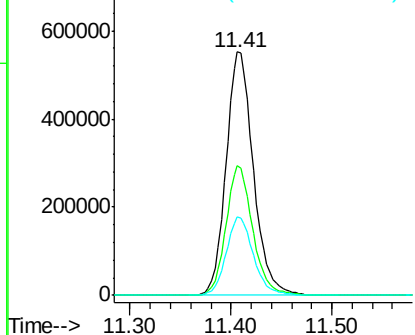
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053832.D
Acq: 18 Feb 2019 10:17

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#14

Tot Ion:117 Resp: 1041734
Ion Ratio Lower Upper
117 100
82 53.1 42.9 64.3
119 32.2 26.0 39.0

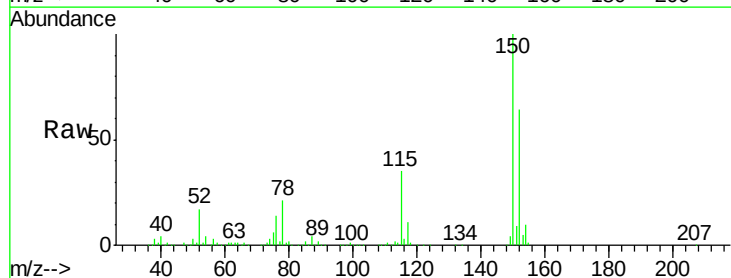


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053832.D
Acq: 18 Feb 2019 10:17

Tgt Ion:152 Resp: 398082
Ion Ratio Lower Upper
152 100
115 54.8 27.8 83.4
150 156.2 0.0 349.0



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

