

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111918\
 Data File : VN052389.D
 Acq On : 19 Nov 2018 17:07
 Operator : MD\SY
 Sample : PB114846ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114846ZHE#05

Quant Time: Nov 20 07:49:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

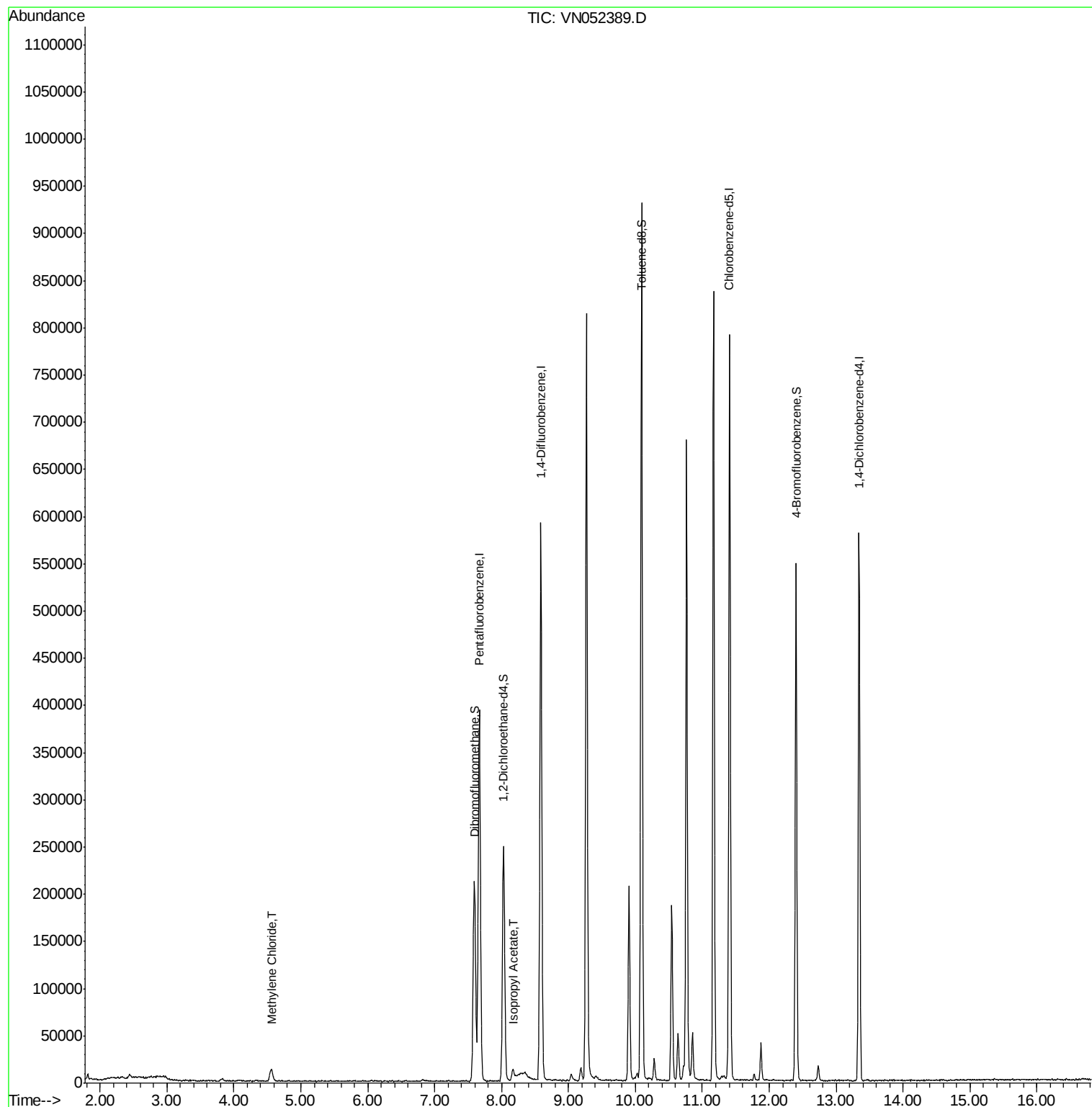
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	285676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	473730	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	407754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	206866	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
35) Dibromofluoromethane	7.59	113	156004	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
50) Toluene-d8	10.09	98	601290	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
62) 4-Bromofluorobenzene	12.40	95	175464	44.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.74%	
Target Compounds						
20) Methylene Chloride	4.56	84	7859	1.65	ug/l	96
43) Isopropyl Acetate	8.17	43	16533	2.49	ug/l	98

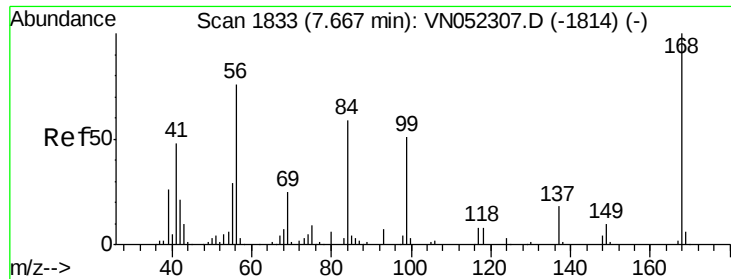
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN052389.D

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ClientSampleId :

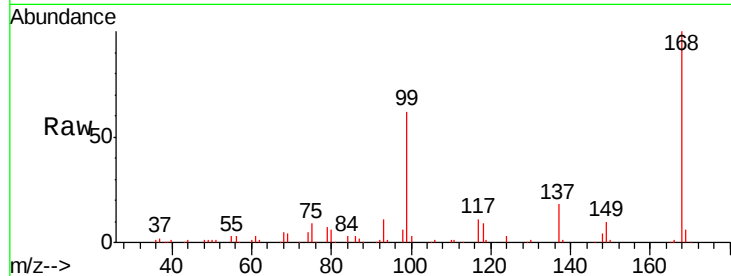
PB114846ZHE#05

Tgt Ion:168 Resp: 285676

Ion Ratio Lower Upper

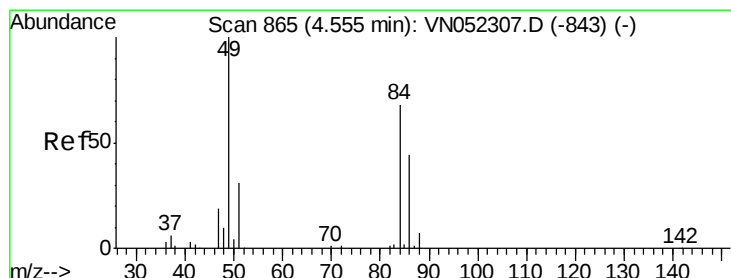
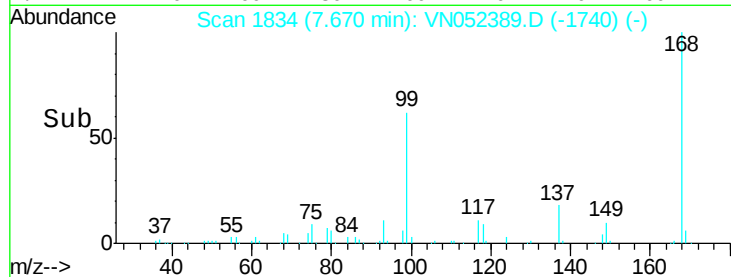
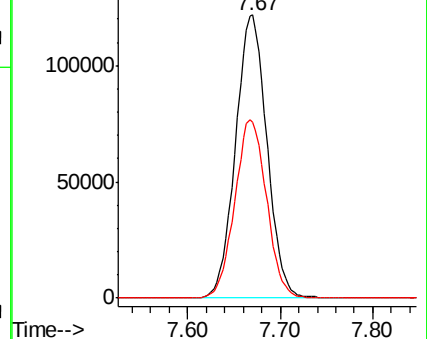
168 100

99 62.3 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 1.65 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.00 min

Lab File: VN052389.D

Acq: 19 Nov 2018 17:07

Tgt Ion: 84 Resp: 7859

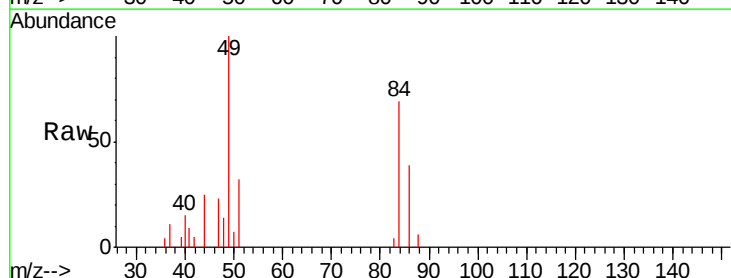
Ion Ratio Lower Upper

84 100

49 145.9 118.2 177.2

51 47.2 36.1 54.1

86 56.9 51.6 77.4

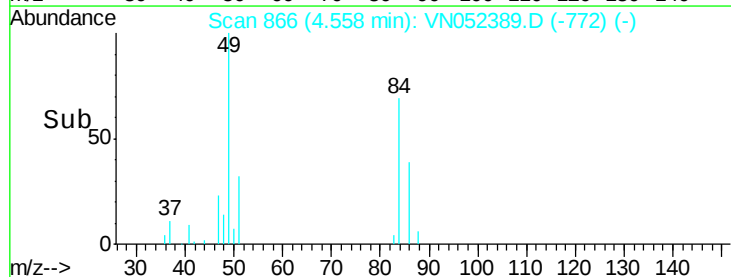
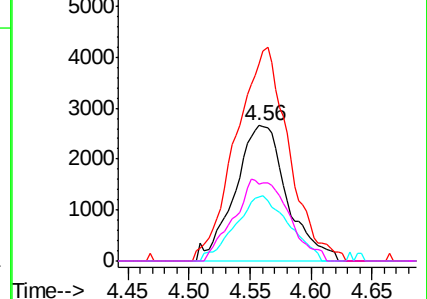


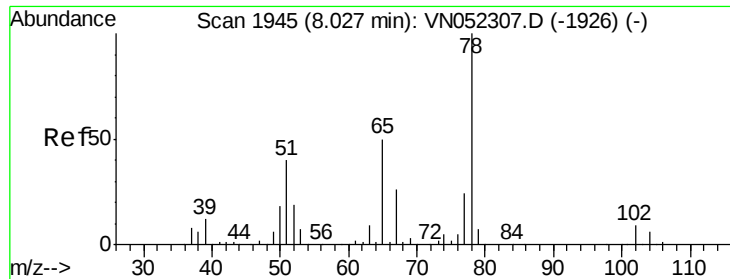
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

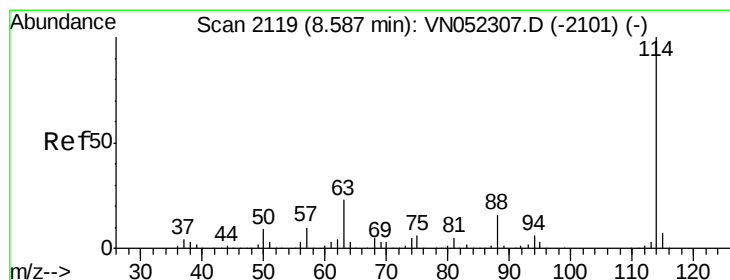
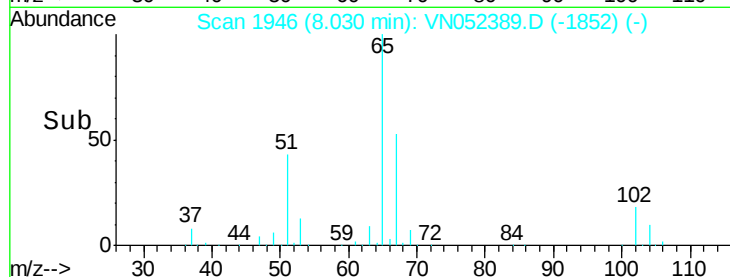
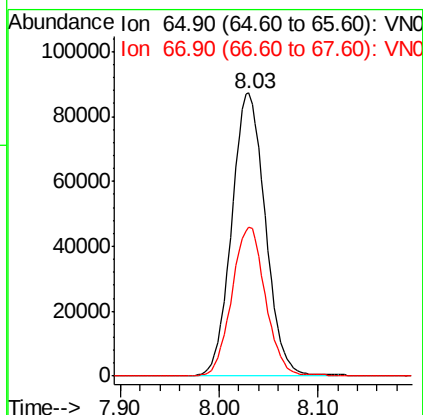
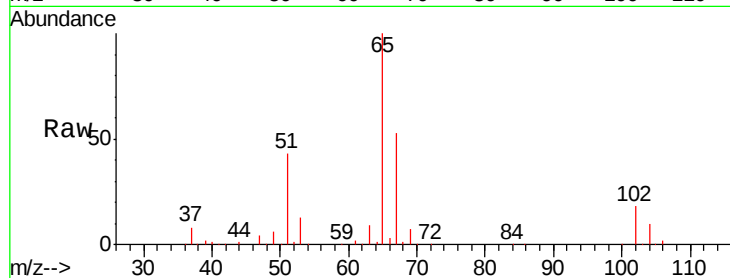




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052389.D
 Acq: 19 Nov 2018 17:07

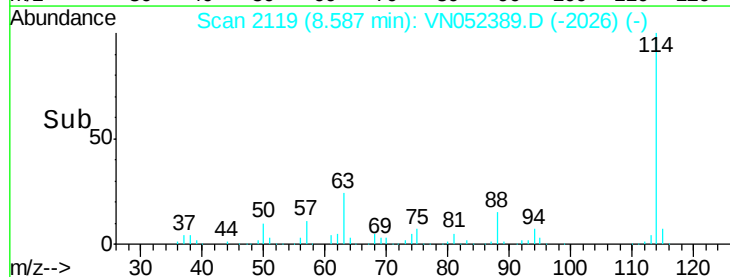
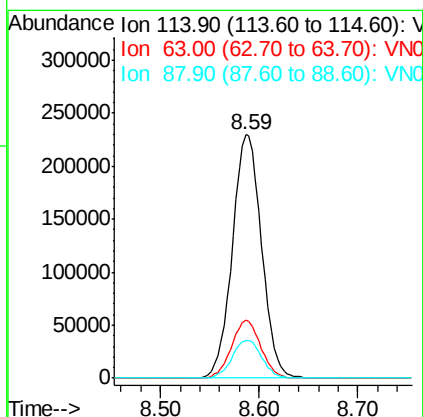
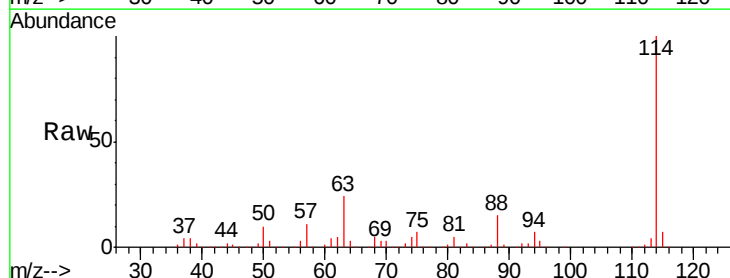
Instrument :
 MSVOA_N
 ClientSampleId :
 PB114846ZHE#05

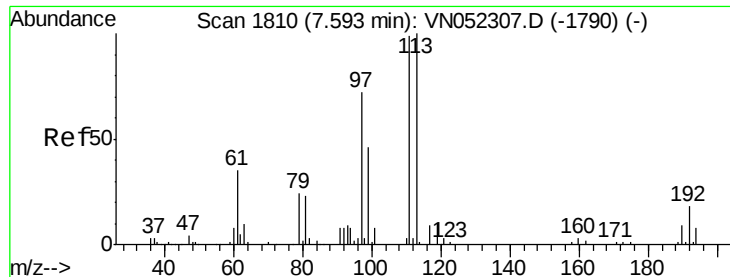
Tgt Ion: 65 Resp: 206866
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052389.D
 Acq: 19 Nov 2018 17:07

Tgt Ion: 114 Resp: 473730
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 45.4
 88 15.2 0.0 31.2

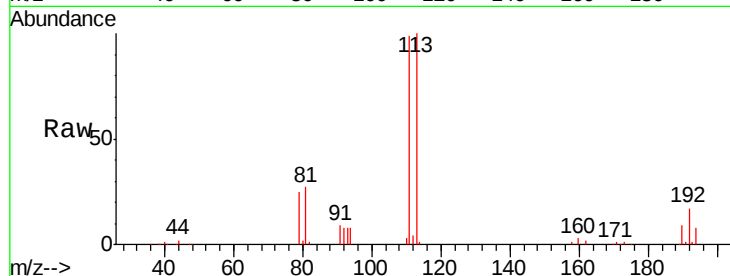




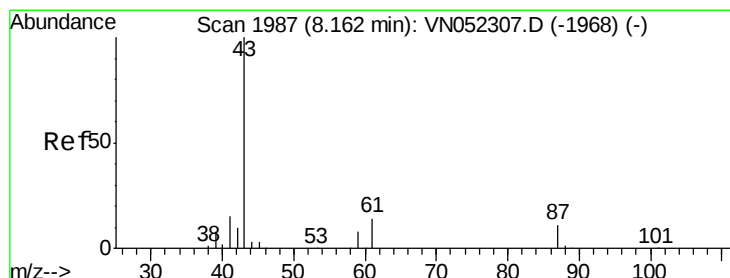
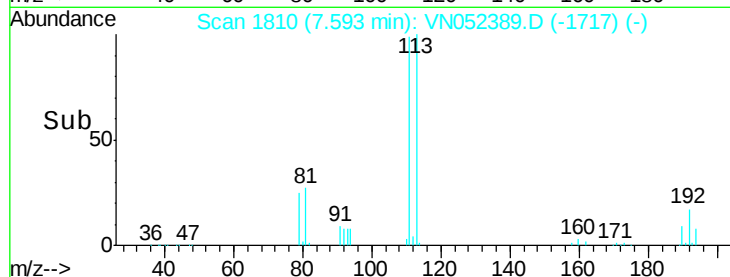
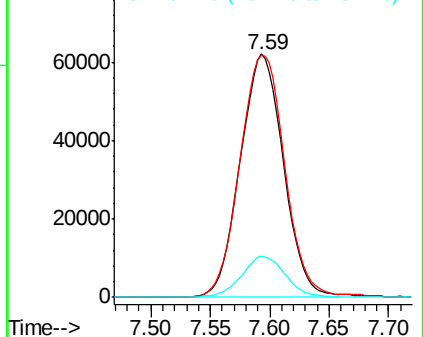
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052389.D
 Acq: 19 Nov 2018 17:07

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114846ZHE#05

Tgt Ion: 113 Resp: 156004
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.0 121.6
 192 17.0 13.8 20.6

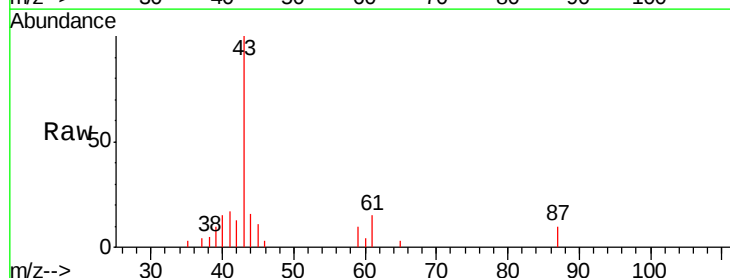


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

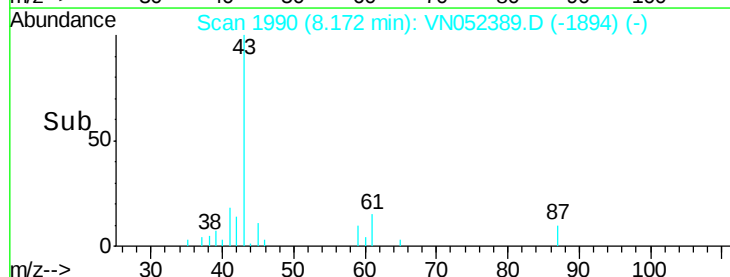
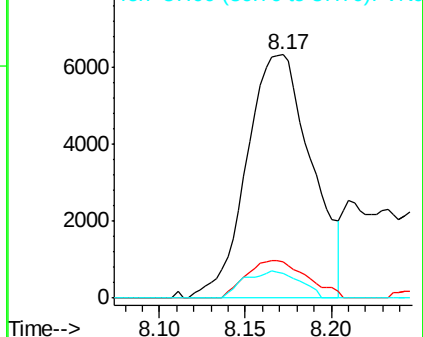


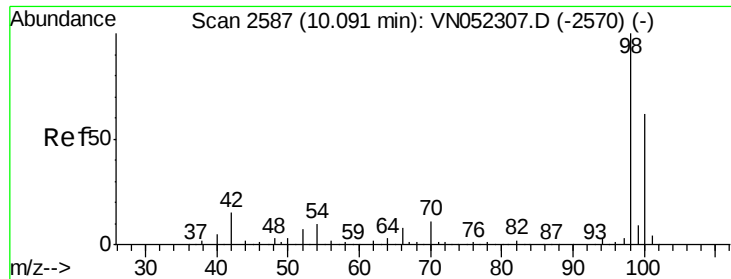
#43
 Isopropyl Acetate
 Concen: 2.49 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VN052389.D
 Acq: 19 Nov 2018 17:07

Tgt Ion: 43 Resp: 16533
 Ion Ratio Lower Upper
 43 100
 61 14.4 12.0 18.0
 87 9.4 8.3 12.5



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

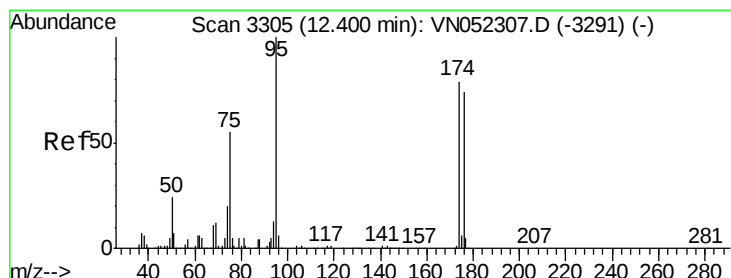
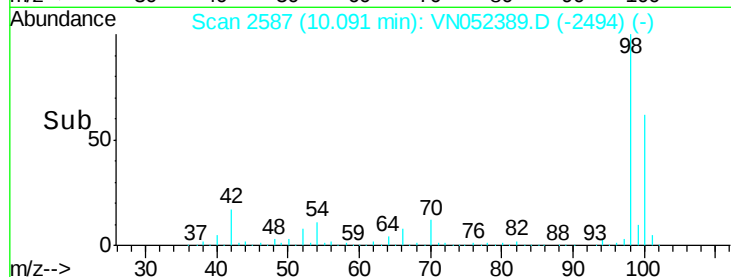
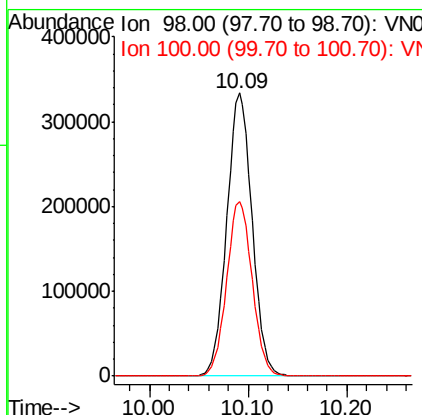
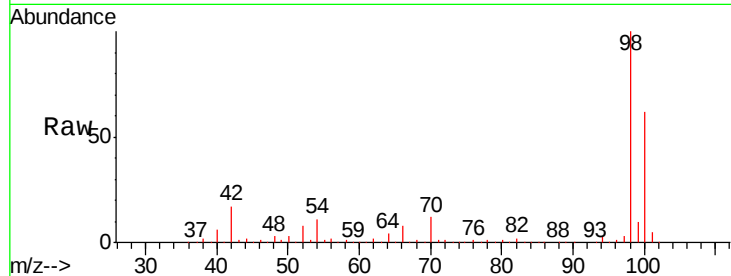




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052389.D
Acq: 19 Nov 2018 17:07

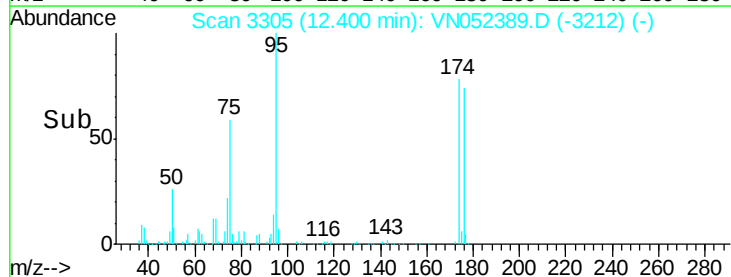
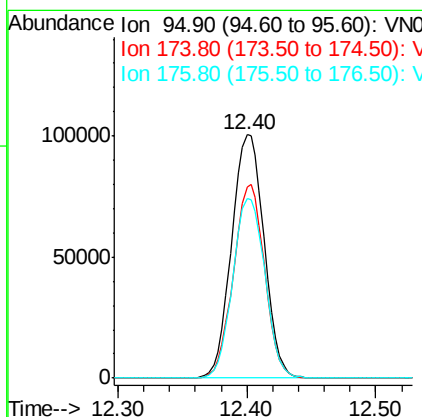
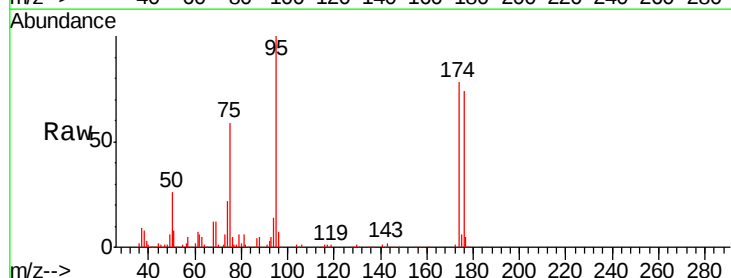
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ClientSampleId :
PB114846ZHE#05

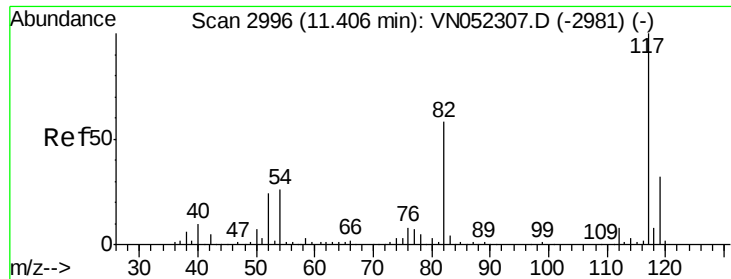
Tgt Ion: 98 Resp: 601290
Ion Ratio Lower Upper
98 100
100 62.2 49.5 74.3



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052389.D
Acq: 19 Nov 2018 17:07

Tgt Ion: 95 Resp: 175464
Ion Ratio Lower Upper
95 100
174 76.3 0.0 156.0
176 73.4 0.0 148.4

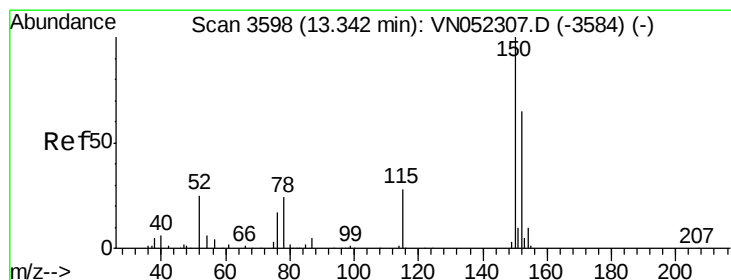
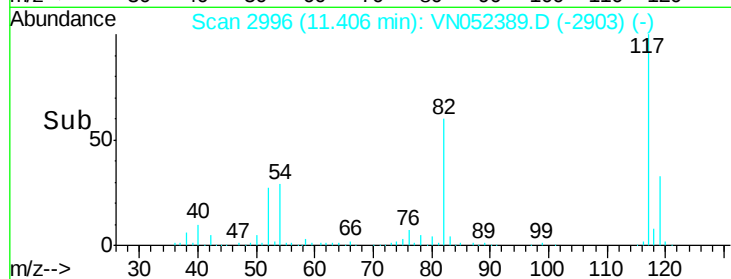
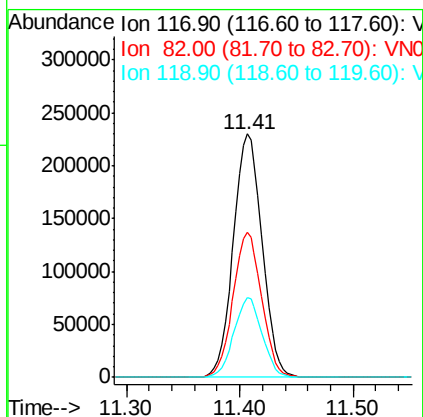
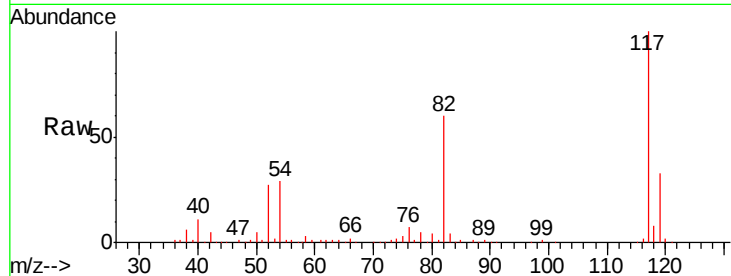




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052389.D
Acq: 19 Nov 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
PB114846ZHE#05

Tgt Ion:117 Resp: 407754
Ion Ratio Lower Upper
117 100
82 59.6 46.5 69.7
119 32.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052389.D
Acq: 19 Nov 2018 17:07

Tgt Ion:152 Resp: 138058
Ion Ratio Lower Upper
152 100
115 61.1 30.3 91.0
150 156.6 0.0 348.2

