

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091518\
 Data File : VN051226.D
 Acq On : 15 Sep 2018 16:44
 Operator : MD\SY
 Sample : PB112879ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112879ZHE#07

Quant Time: Sep 17 03:33:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	421963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	665675	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	527157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	153715	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	228215	48.60	ug/l	0.00
Spiked Amount			Recovery	=	97.20%	
35) Dibromofluoromethane	7.59	113	246244	49.23	ug/l	0.00
Spiked Amount			Recovery	=	98.46%	
50) Toluene-d8	10.09	98	835511	44.02	ug/l	0.00
Spiked Amount			Recovery	=	88.04%	
62) 4-Bromofluorobenzene	12.40	95	212532	33.85	ug/l	0.00
Spiked Amount			Recovery	=	67.70%	

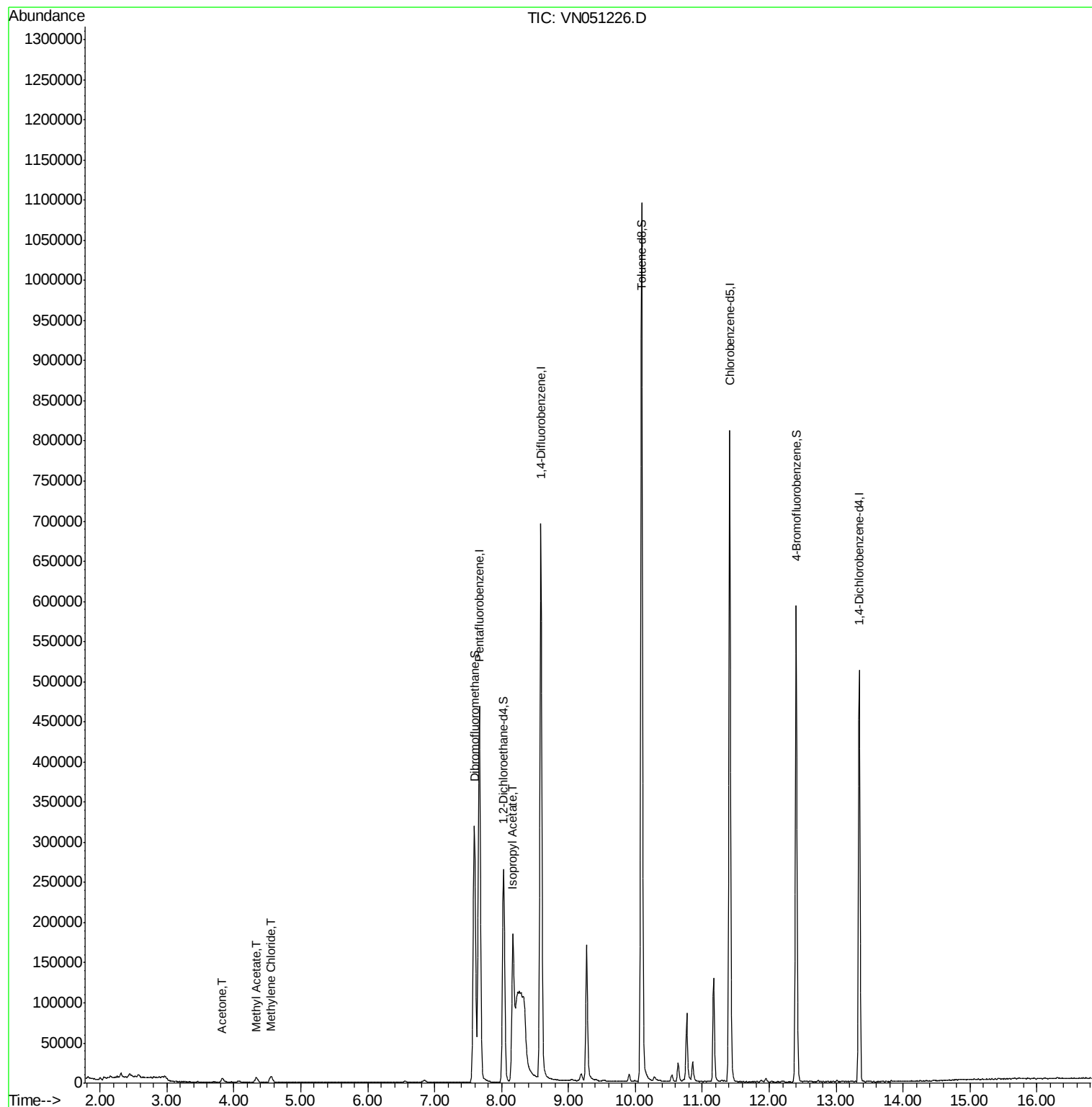
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	8750	1.74	ug/l	100
18) Methyl Acetate	4.33	43	12575	3.34	ug/l	92
20) Methylene Chloride	4.55	84	6132	1.18	ug/l	90
43) Isopropyl Acetate	8.17	43	230628	30.88	ug/l #	81

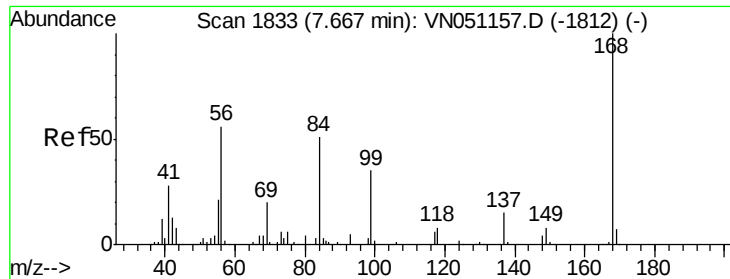
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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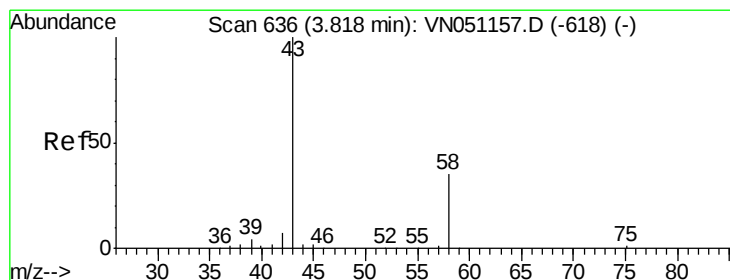
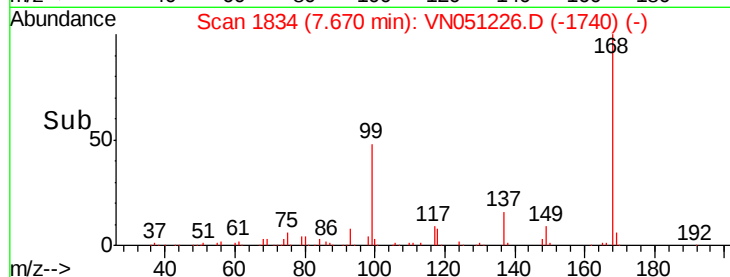
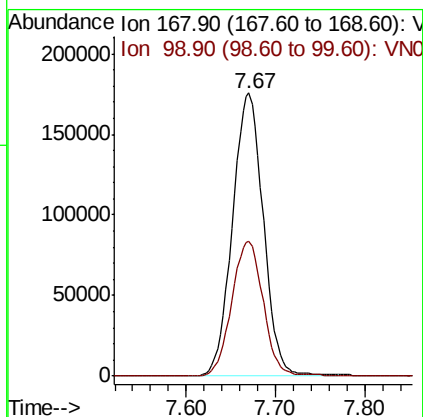
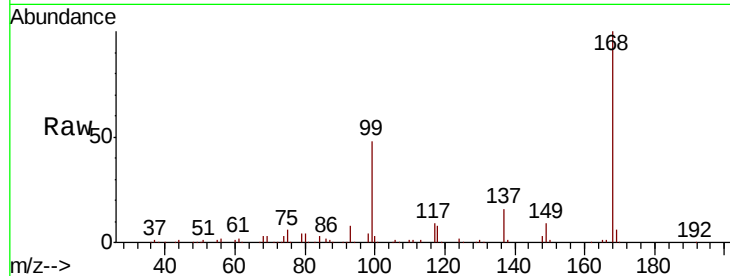


#1

Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: VN051226.D
 Acq: 15 Sep 2018 16:44

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112879ZHE#07

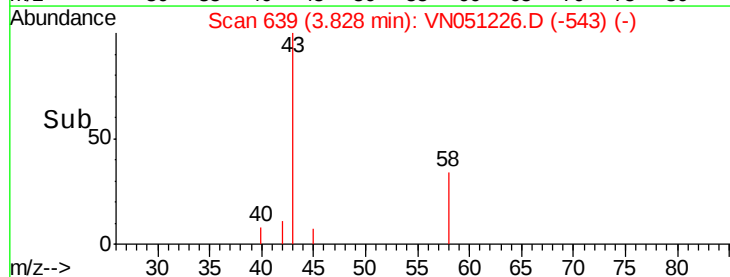
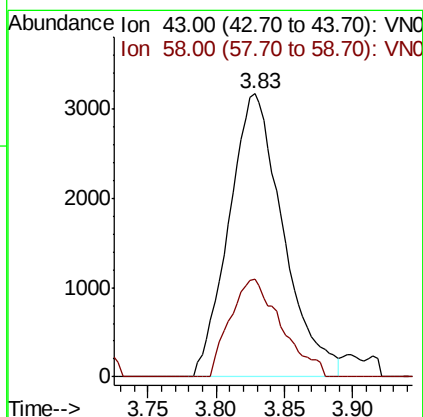
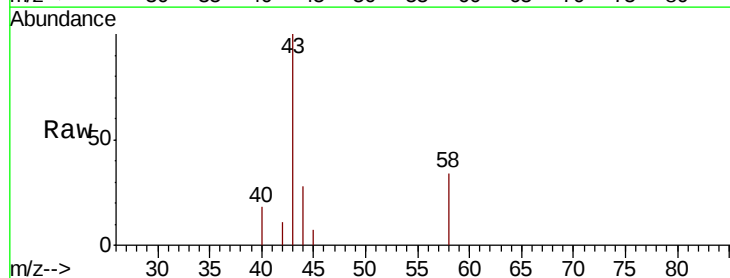
Tot Ion:168 Resp: 421963
 Ion Ratio Lower Upper
 168 100
 99 47.9 38.3 57.5



#16

Acetone
 Concen: 1.74 ug/l
 RT: 3.83 min Scan# 639
 Delta R.T. 0.01 min
 Lab File: VN051226.D
 Acq: 15 Sep 2018 16:44

Tgt Ion: 43 Resp: 8750
 Ion Ratio Lower Upper
 43 100
 58 34.4 27.8 41.6

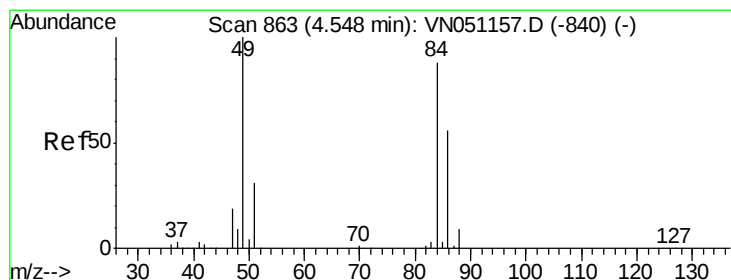
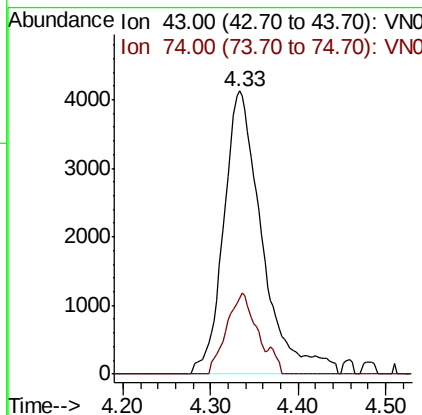
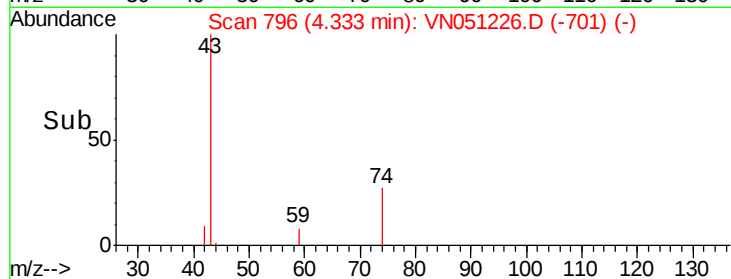
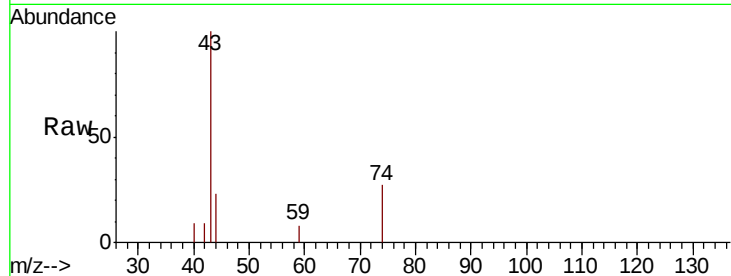




#18
Methyl Acetate
Concen: 3.34 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051226.D
Acq: 15 Sep 2018 16:44

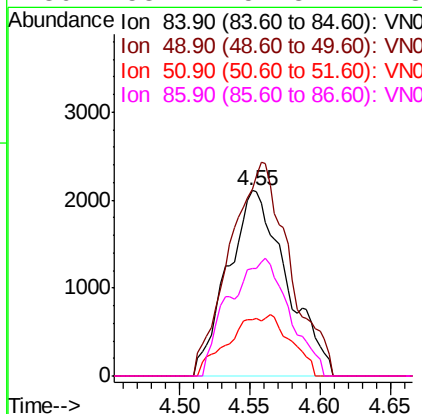
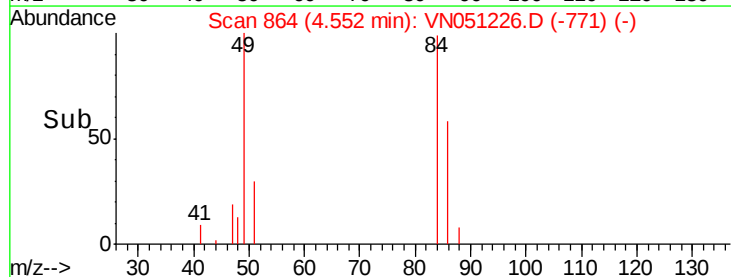
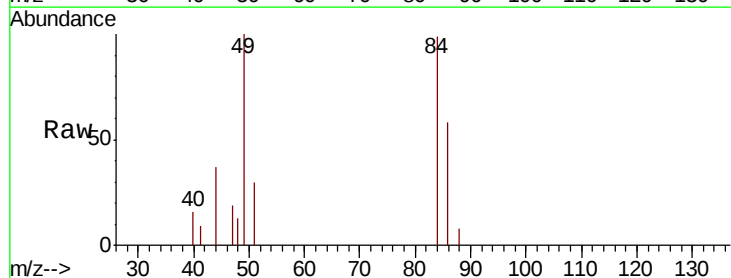
Instrument :
MSVOA_N
ClientSampleId :
PB112879ZHE#07

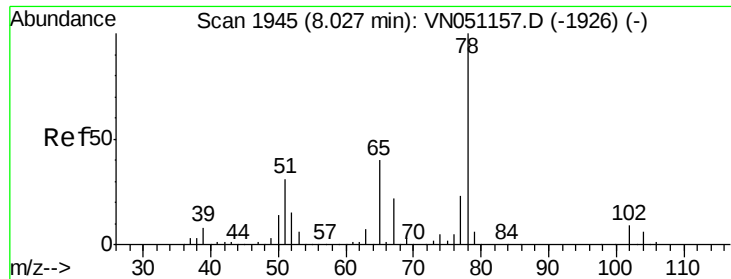
Tot Ion: 43 Resp: 12575
Ion Ratio Lower Upper
43 100
74 21.8 20.7 31.1



#20
Methylene Chloride
Concen: 1.18 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051226.D
Acq: 15 Sep 2018 16:44

Tgt Ion: 84 Resp: 6132
Ion Ratio Lower Upper
84 100
49 100.8 90.2 135.2
51 30.6 28.4 42.6
86 58.2 51.8 77.8

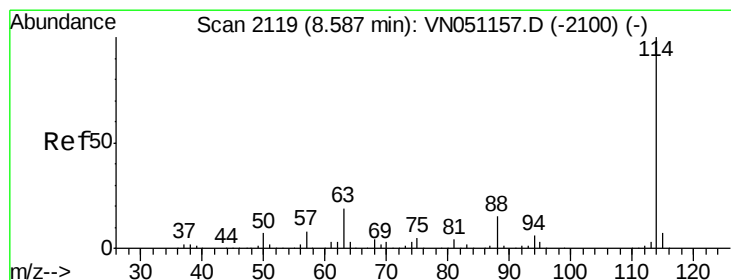
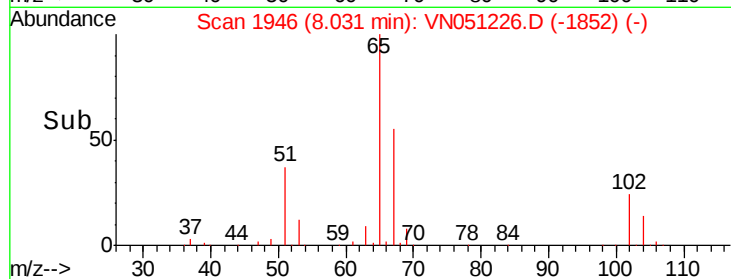
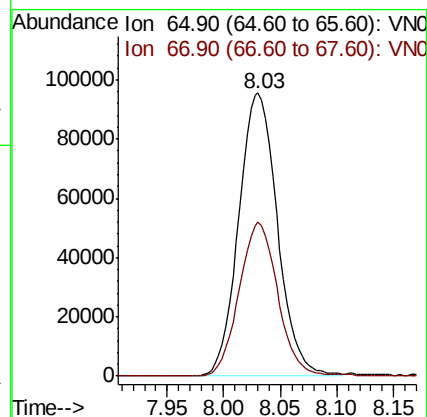
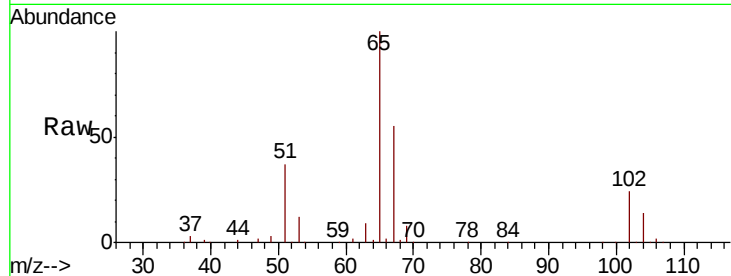




#33
 1,2-Dichloroethane-d4
 Concen: 48.60 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051226.D
 Acq: 15 Sep 2018 16:44

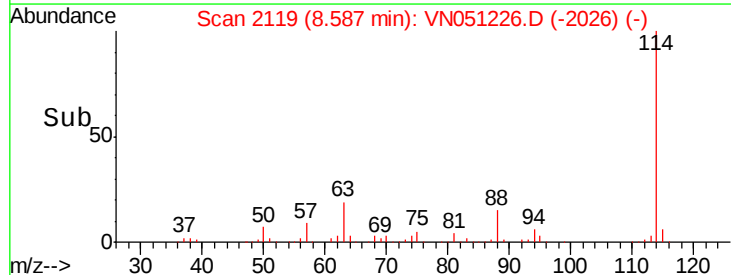
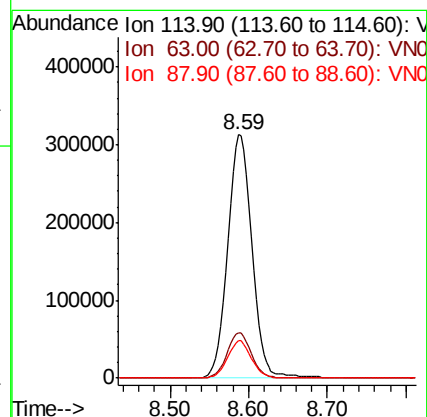
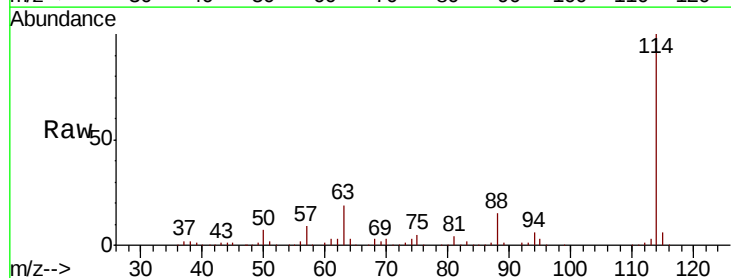
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112879ZHE#07

Tot Ion: 65 Resp: 228215
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051226.D
 Acq: 15 Sep 2018 16:44

Tgt Ion: 114 Resp: 665675
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 37.8
 88 15.3 0.0 30.8

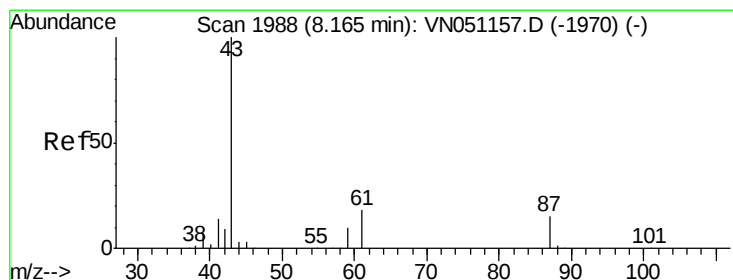
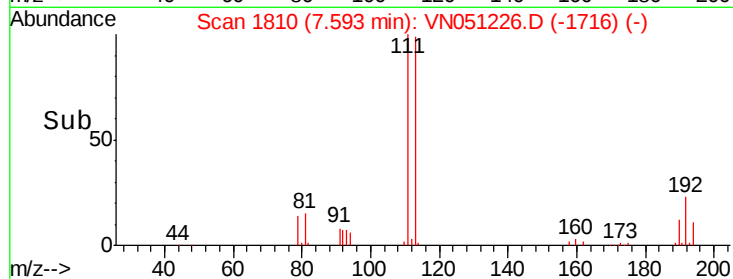
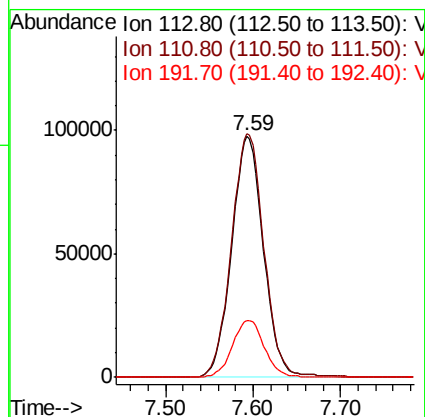
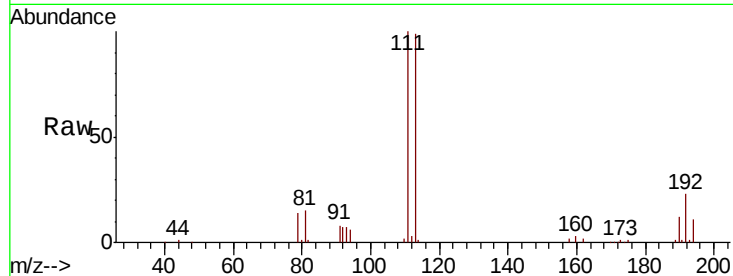




#35
 Dibromofluoromethane
 Concen: 49.23 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051226.D
 Acq: 15 Sep 2018 16:44

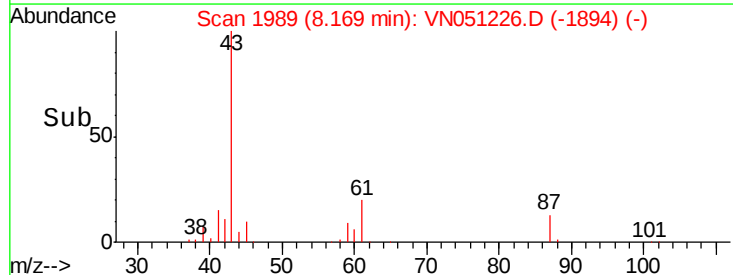
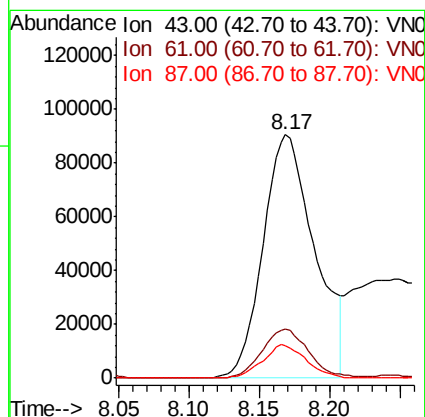
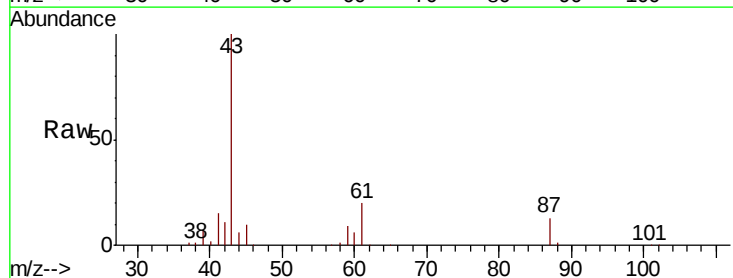
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112879ZHE#07

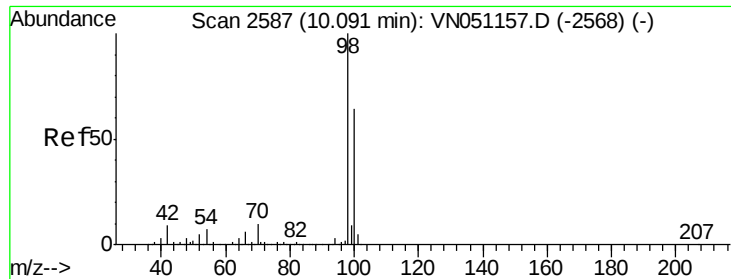
Tot Ion:113 Resp: 246244
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.0 124.6
 192 23.8 18.7 28.1



#43
 Isopropyl Acetate
 Concen: 30.88 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051226.D
 Acq: 15 Sep 2018 16:44

Tgt Ion: 43 Resp: 230628
 Ion Ratio Lower Upper
 43 100
 61 18.2 25.0 37.6#
 87 11.6 11.8 17.8#





#50

Toluene-d8

Concen: 44.02 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051226.D

Acq: 15 Sep 2018 16:44

Instrument :

MSVOA_N

ClientSampleId :

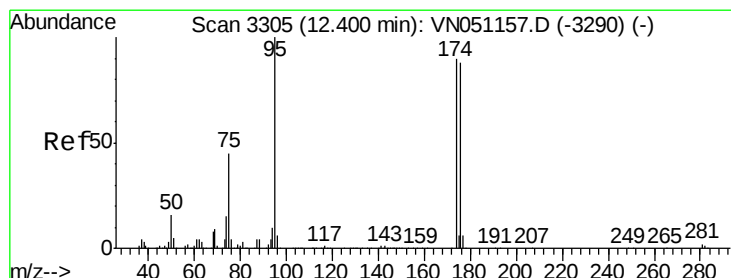
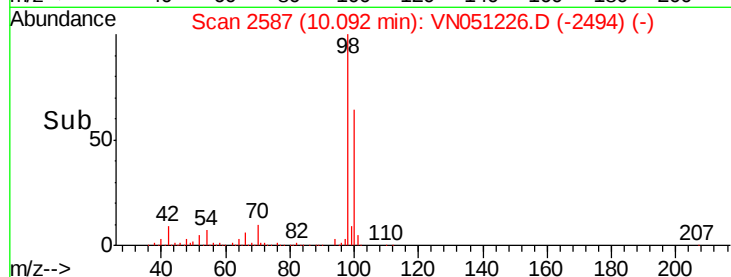
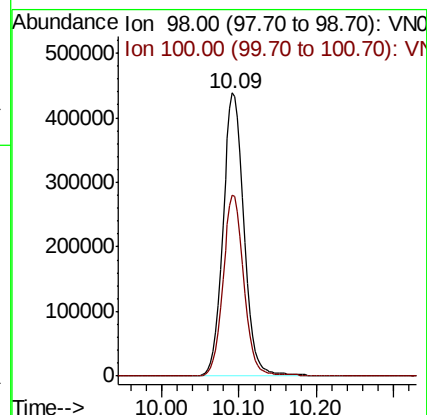
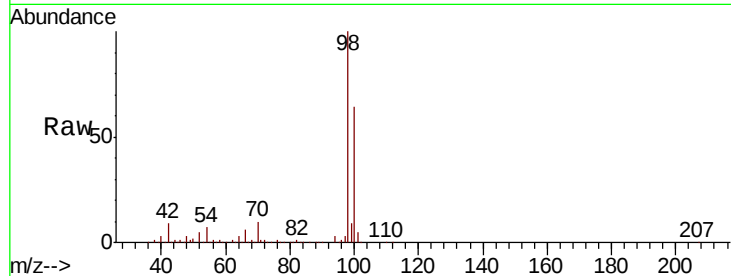
PB112879ZHE#07

Tot Ion: 98 Resp: 83511

Ion Ratio Lower Upper

98 100

100 63.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 33.85 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051226.D

Acq: 15 Sep 2018 16:44

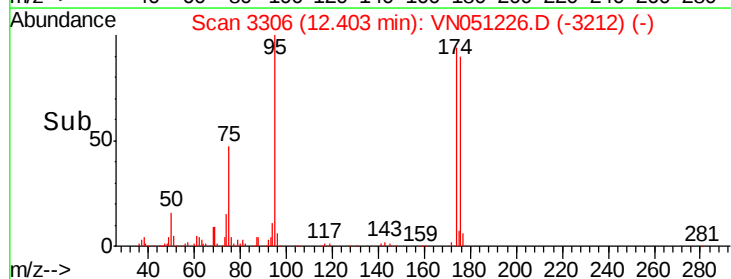
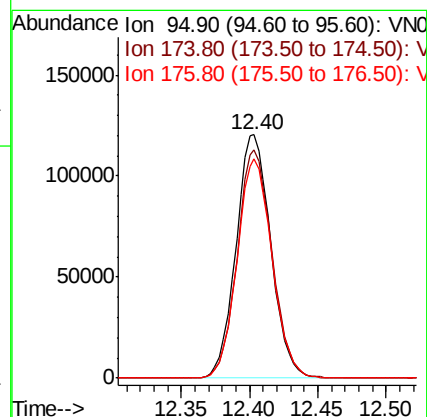
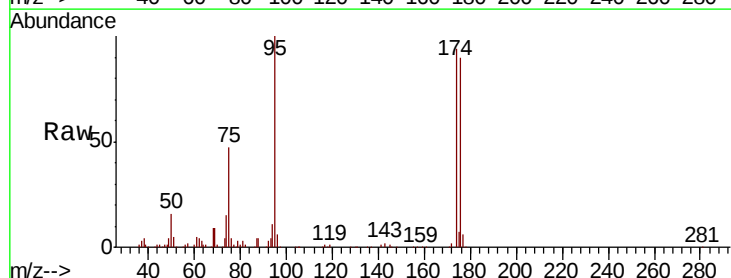
Tgt Ion: 95 Resp: 212532

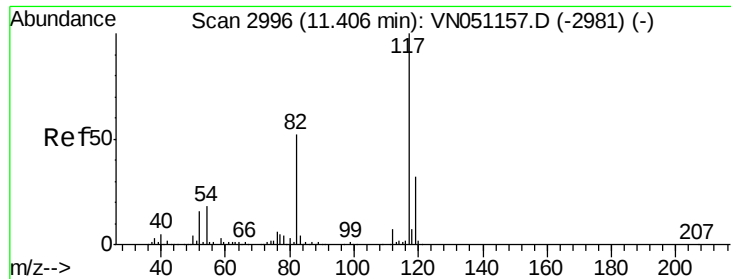
Ion Ratio Lower Upper

95 100

174 93.8 0.0 184.8

176 90.6 0.0 178.6

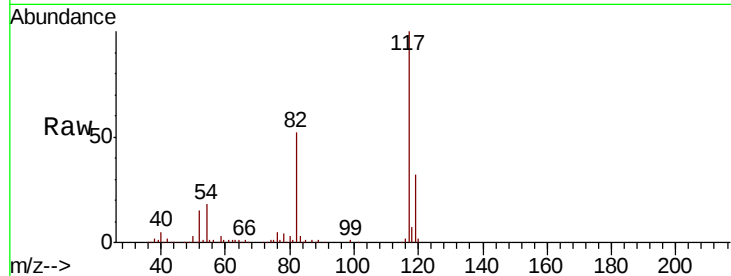




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051226.D
Acq: 15 Sep 2018 16:44

Instrument :
MSVOA_N
ClientSampleId :
PB112879ZHE#07

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.8	62.6
119	32.0	26.2	39.2

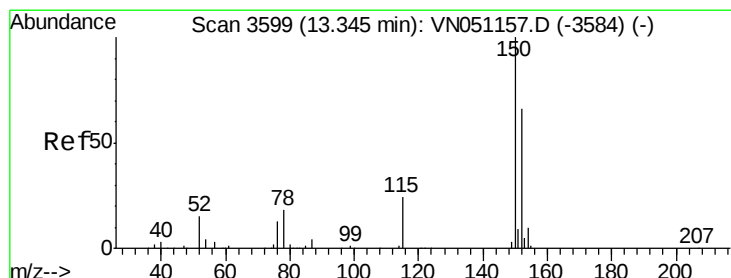
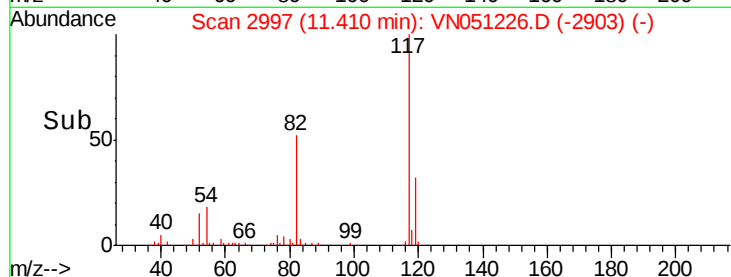
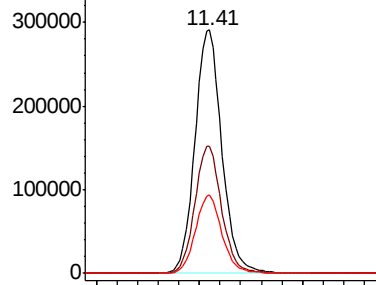


Abundance

Ion 116.90 (116.60 to 117.60): V

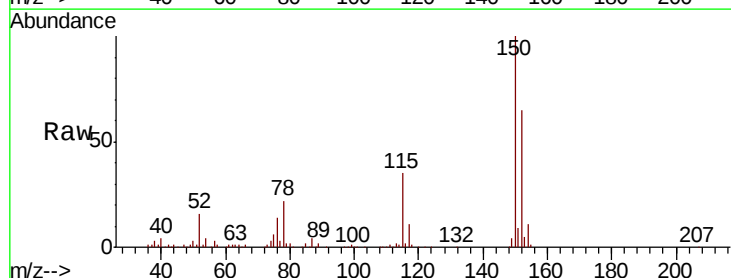
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051226.D
Acq: 15 Sep 2018 16:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.2	84.7
150	156.1	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

