

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101918\
 Data File : VN051944.D
 Acq On : 19 Oct 2018 13:33
 Operator : MD\SY
 Sample : PB113937ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113937ZHE#05

Quant Time: Oct 19 23:58:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 19 05:11:28 2018
 Response via : Initial Calibration

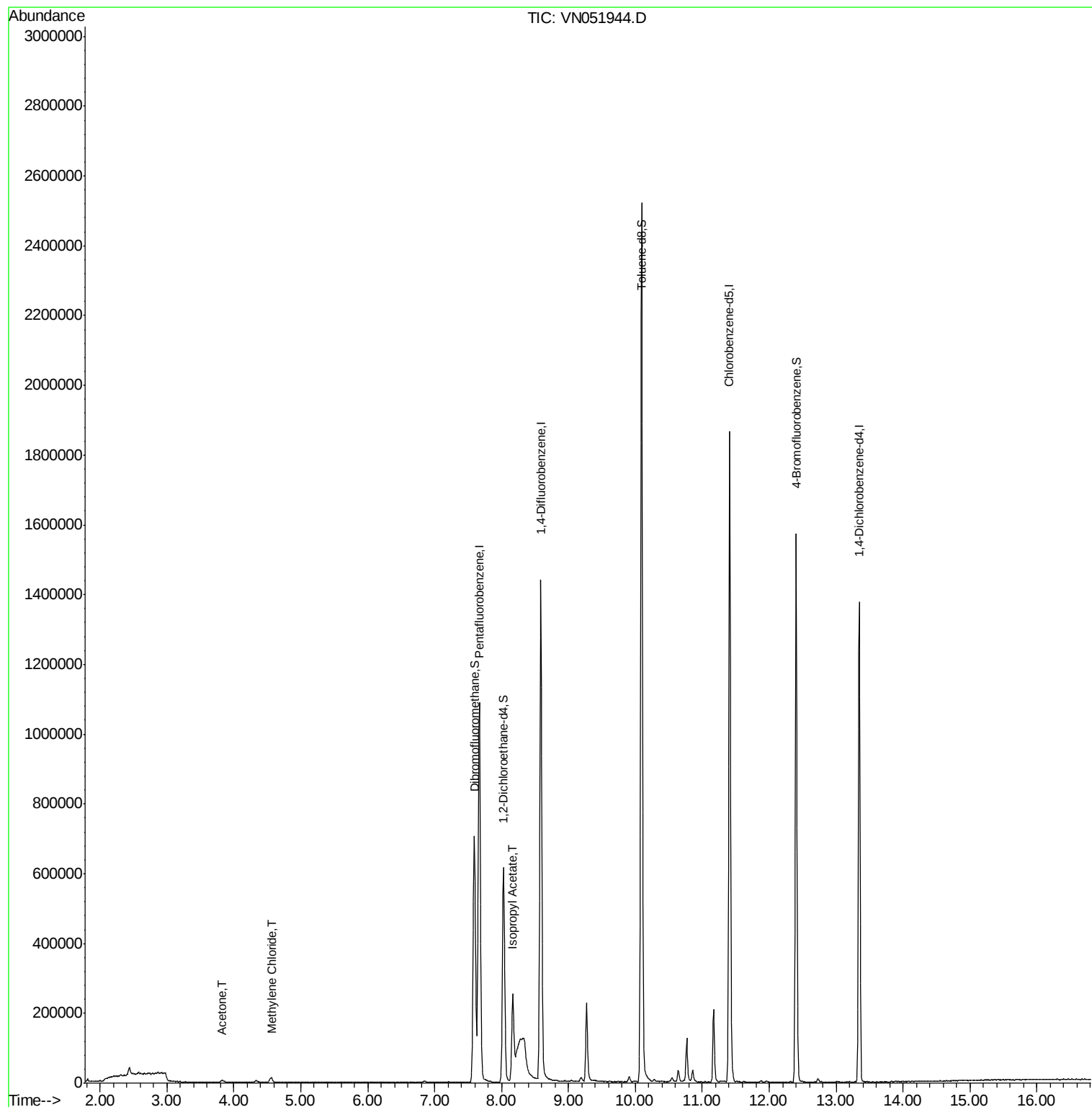
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	967231	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1407996	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1215452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	406166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	522756	58.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.60%	
35) Dibromofluoromethane	7.59	113	523484	58.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.98%	
50) Toluene-d8	10.09	98	1911872	58.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.38%	
62) 4-Bromofluorobenzene	12.40	95	523815	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
Target Compounds						
16) Acetone	3.83	43	10436	6.573	ug/l #	88
20) Methylene Chloride	4.56	84	11418	1.415	ug/l	92
43) Isopropyl Acetate	8.17	43	300622	29.745	ug/l #	86

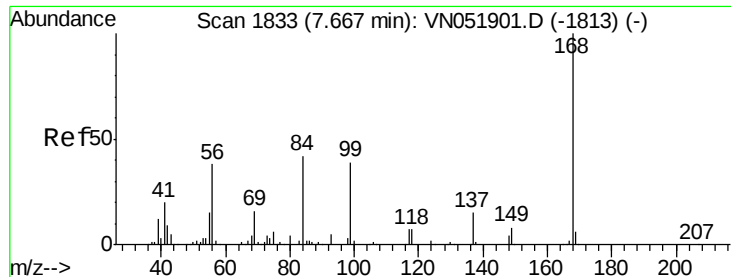
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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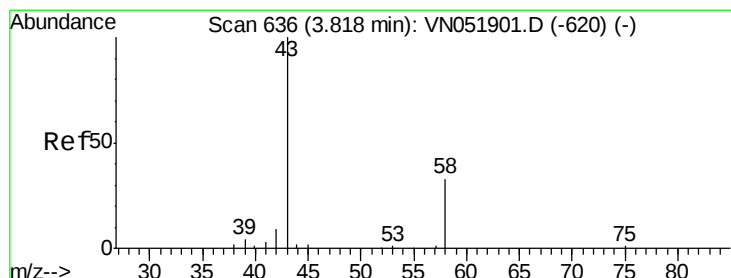
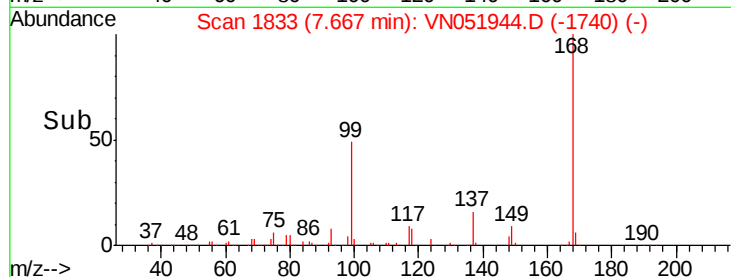
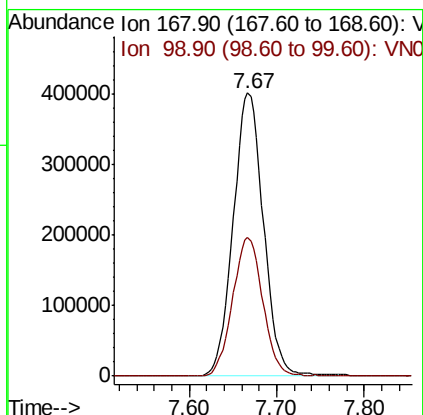
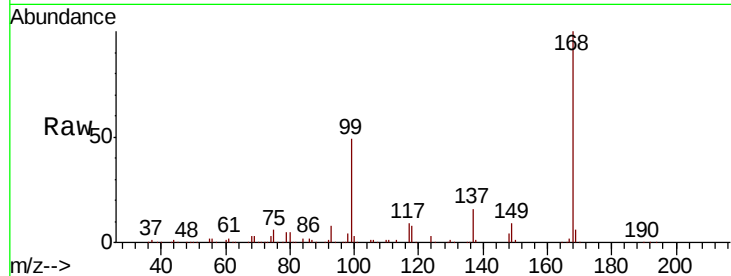




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051944.D
Acq: 19 Oct 2018 13:33

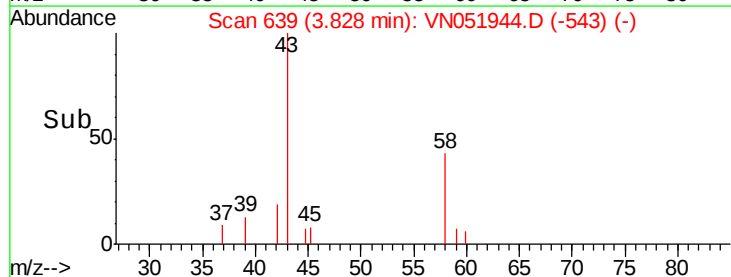
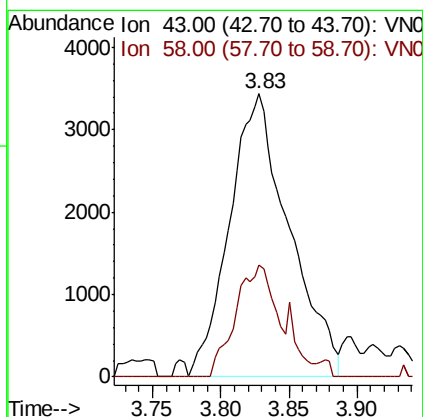
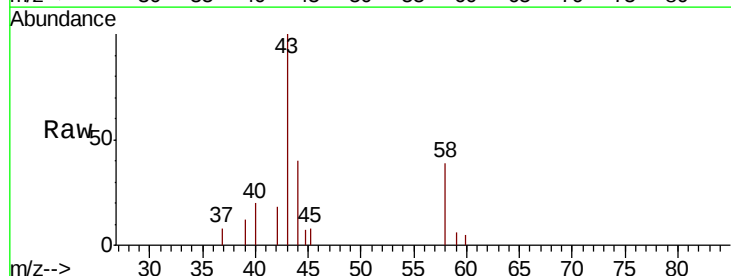
Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#05

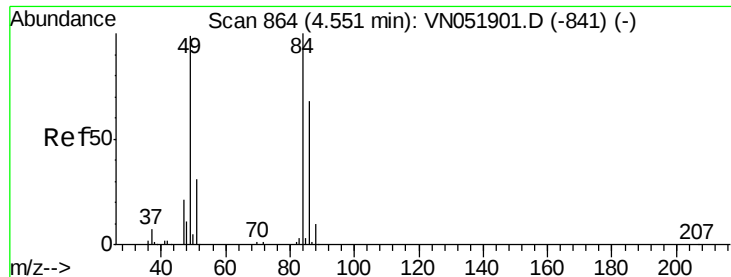
Tot Ion:168 Resp: 967231
Ion Ratio Lower Upper
168 100
99 49.1 39.2 58.8



#16
Acetone
Concen: 6.573 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN051944.D
Acq: 19 Oct 2018 13:33

Tgt Ion: 43 Resp: 10436
Ion Ratio Lower Upper
43 100
58 39.3 25.9 38.9#

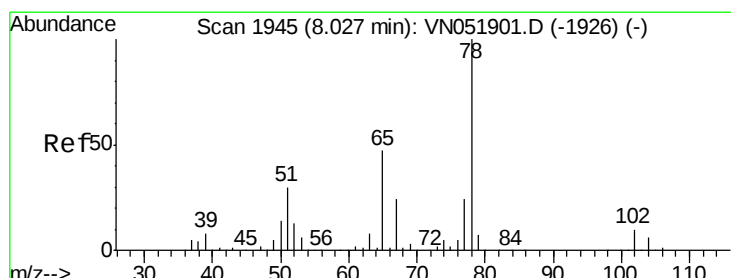
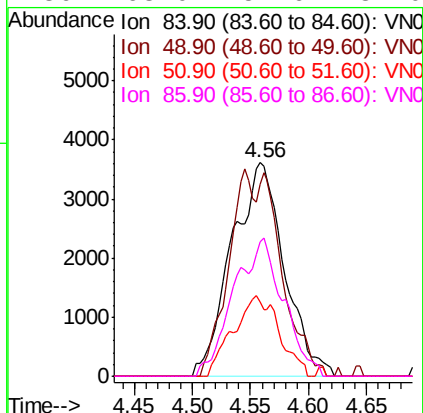
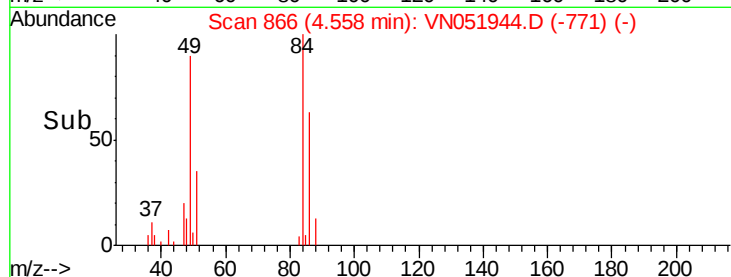
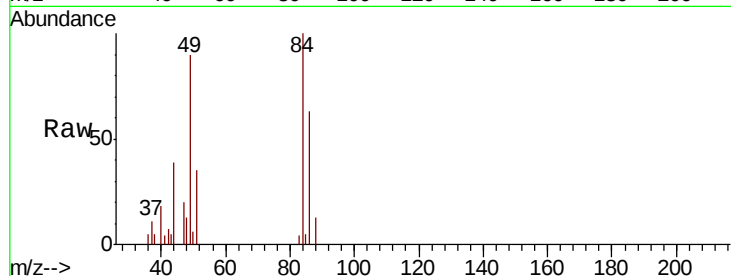




#20
Methvlene Chloride
Concen: 1.415 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051944.D
Acq: 19 Oct 2018 13:33

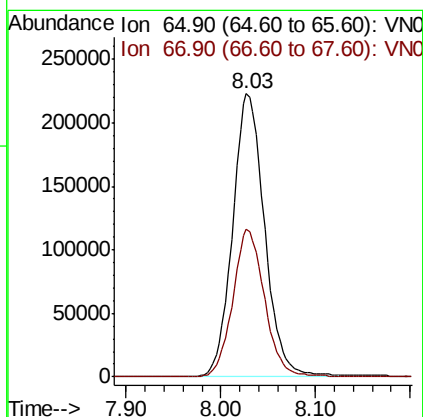
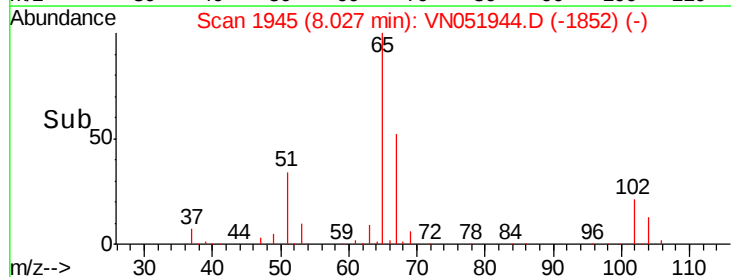
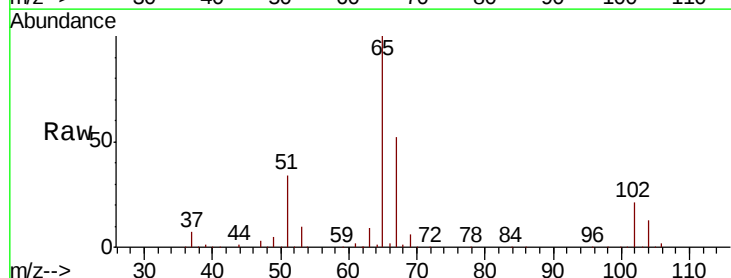
Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#05

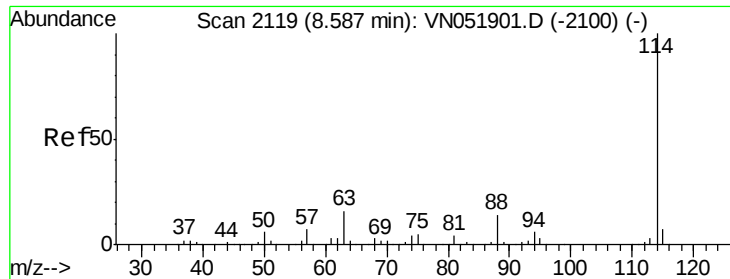
Tot Ion: 84 Resp: 11418
Ion Ratio Lower Upper
84 100
49 89.9 79.0 118.4
51 34.6 24.9 37.3
86 63.0 54.6 82.0



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN051944.D
Acq: 19 Oct 2018 13:33

Tgt Ion: 65 Resp: 522756
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

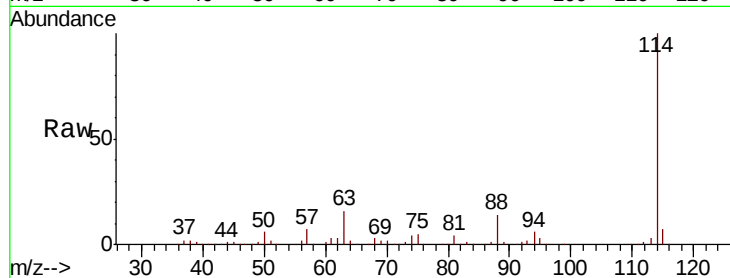




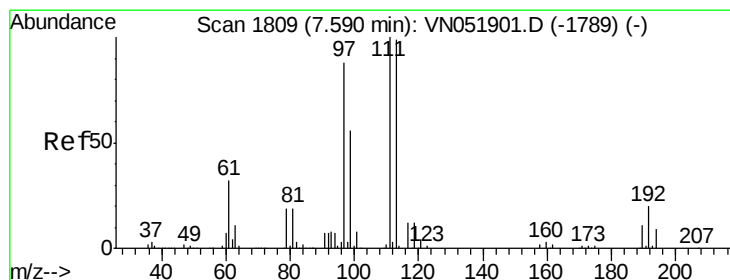
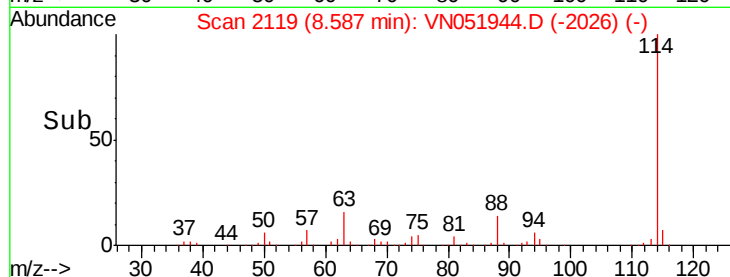
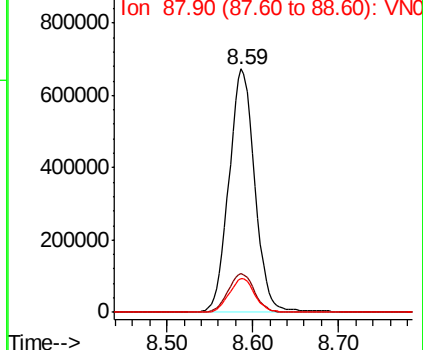
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051944.D
 Acq: 19 Oct 2018 13:33

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113937ZHE#05

Tot Ion:114 Resp: 1407996
 Ion Ratio Lower Upper
 114 100
 63 15.7 0.0 31.8
 88 13.9 0.0 28.0

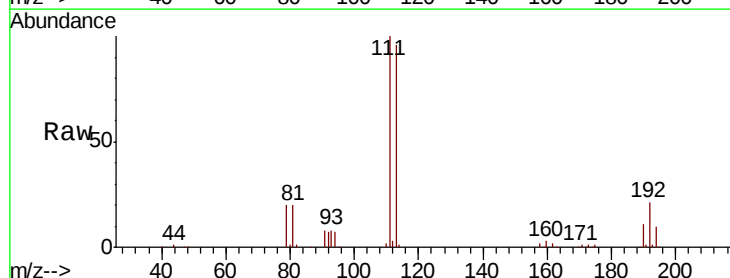


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

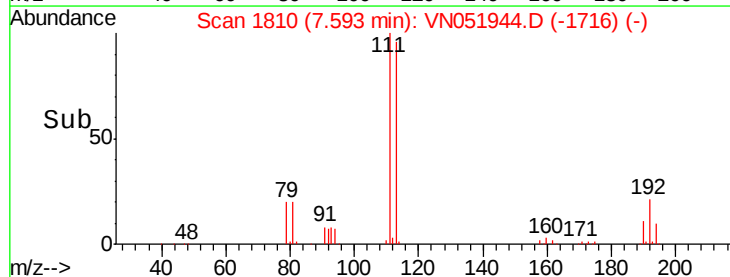
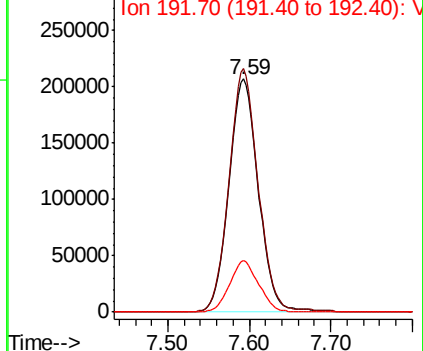


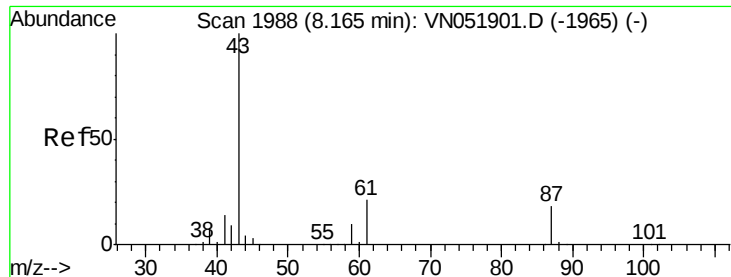
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051944.D
 Acq: 19 Oct 2018 13:33

Tgt Ion:113 Resp: 523484
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.6 123.8
 192 21.6 17.3 25.9



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: 29.745 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051944.D

Acq: 19 Oct 2018 13:33

Instrument :

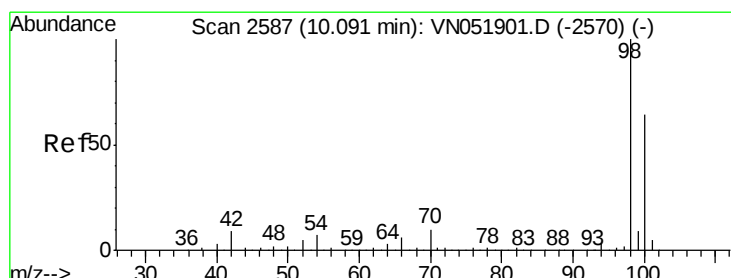
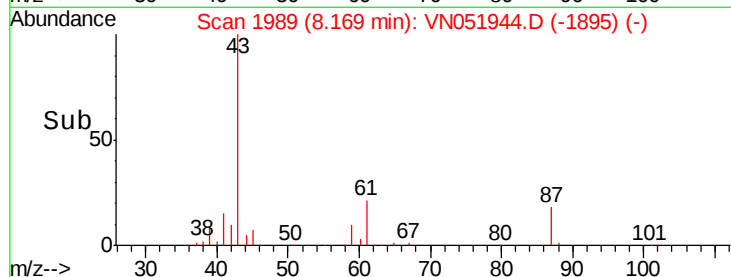
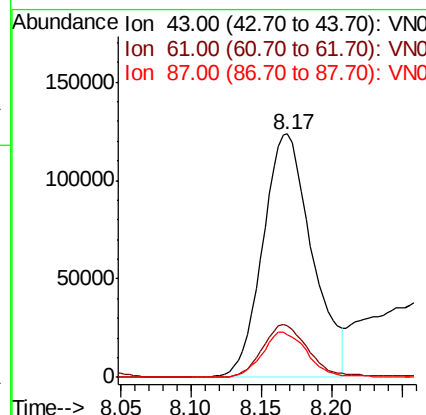
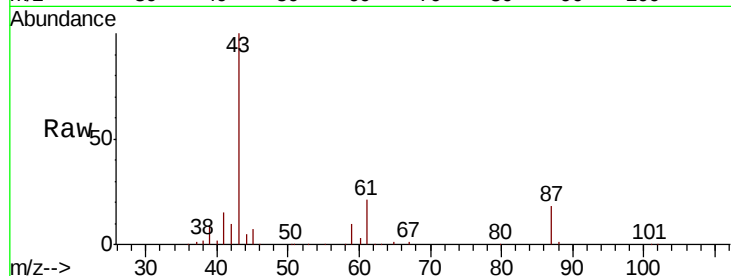
MSVOA_N

ClientSampleId :

PB113937ZHE#05

Tot Ion: 43 Resp: 300622

Ion	Ratio	Lower	Upper
43	100		
61	20.4	24.9	37.3#
87	16.6	14.6	22.0



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

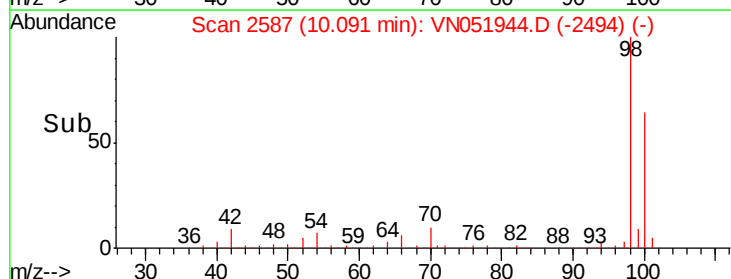
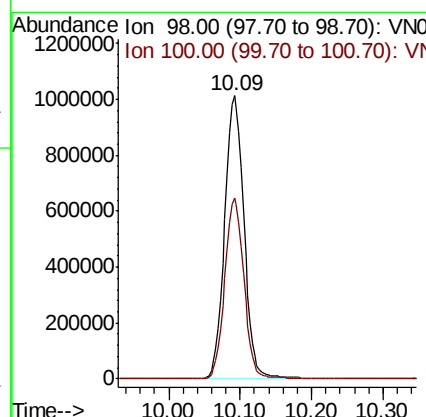
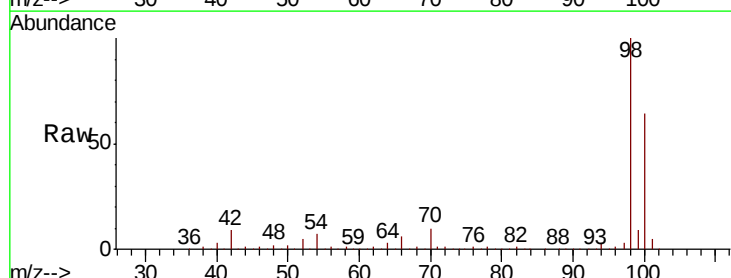
Delta R.T. 0.00 min

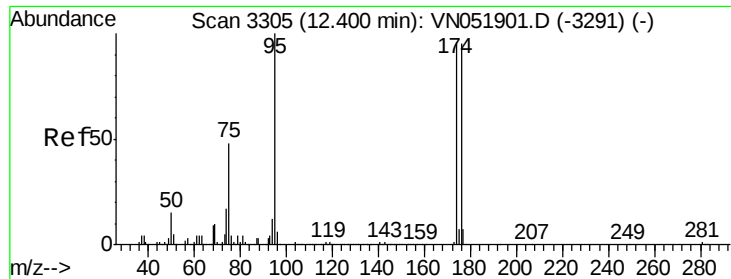
Lab File: VN051944.D

Acq: 19 Oct 2018 13:33

Tgt Ion: 98 Resp: 1911872

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.0	76.4

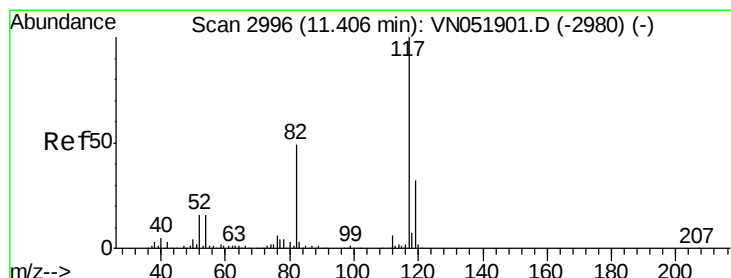
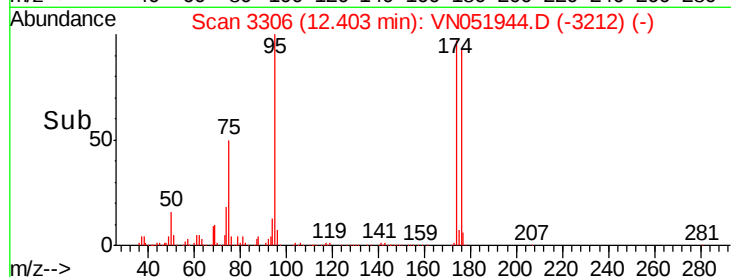
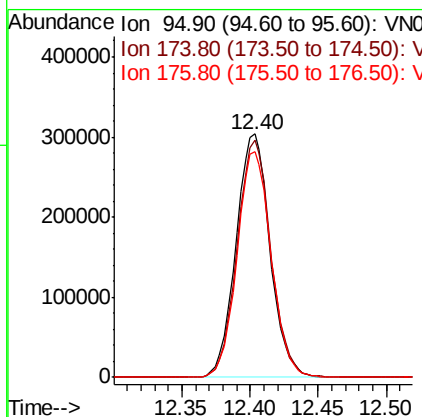
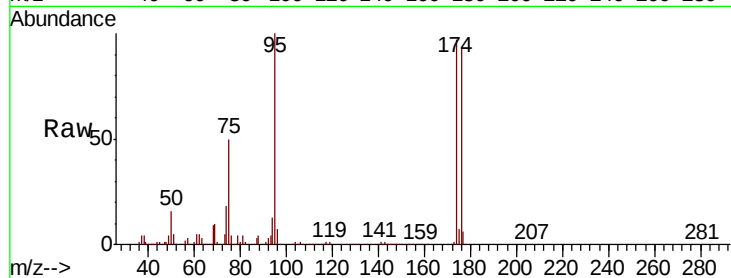




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051944.D
Acq: 19 Oct 2018 13:33

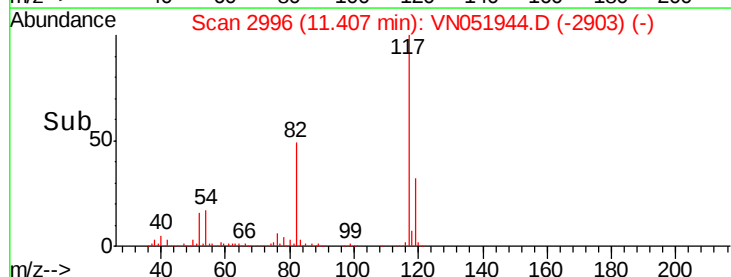
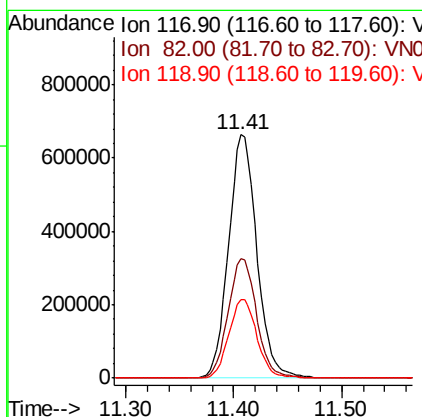
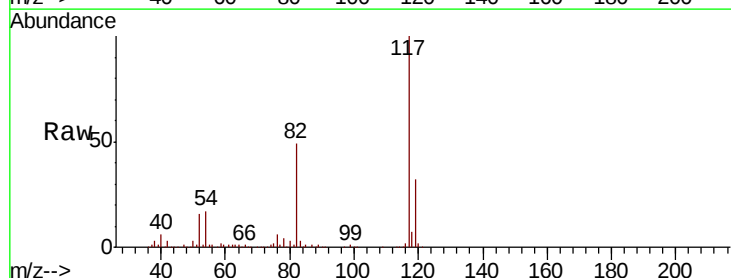
Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#05

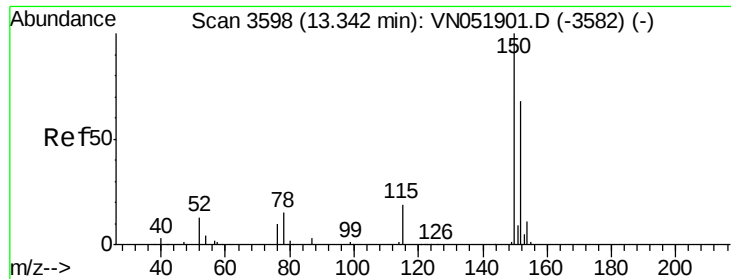
Tot Ion: 95 Resp: 523815
Ion Ratio Lower Upper
95 100
174 97.0 0.0 195.0
176 93.1 0.0 191.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051944.D
Acq: 19 Oct 2018 13:33

Tgt Ion: 117 Resp: 1215452
Ion Ratio Lower Upper
117 100
82 49.1 38.9 58.3
119 32.3 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051944.D

Acq: 19 Oct 2018 13:33

Instrument :

MSVOA_N

ClientSampleId :

PB113937ZHE#05

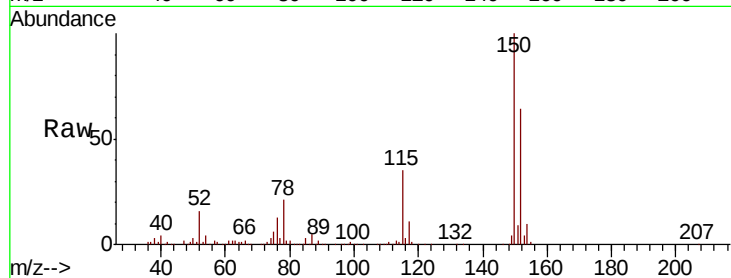
Tot Ion:152 Resp: 406166

Ion Ratio Lower Upper

152 100

115 54.8 26.7 80.1

150 157.2 0.0 346.4



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

