

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083018\
 Data File : VN050957.D
 Acq On : 30 Aug 2018 12:57
 Operator : MD\SY
 Sample : PB112481ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112481ZHE#01

Quant Time: Aug 31 03:52:14 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	605218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	986867	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	832868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	271280	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	386539	53.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.10%	
35) Dibromofluoromethane	7.59	113	375790	47.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.72%	
50) Toluene-d8	10.09	98	1340004	45.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.30%	
62) 4-Bromofluorobenzene	12.40	95	353014	36.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.38%	

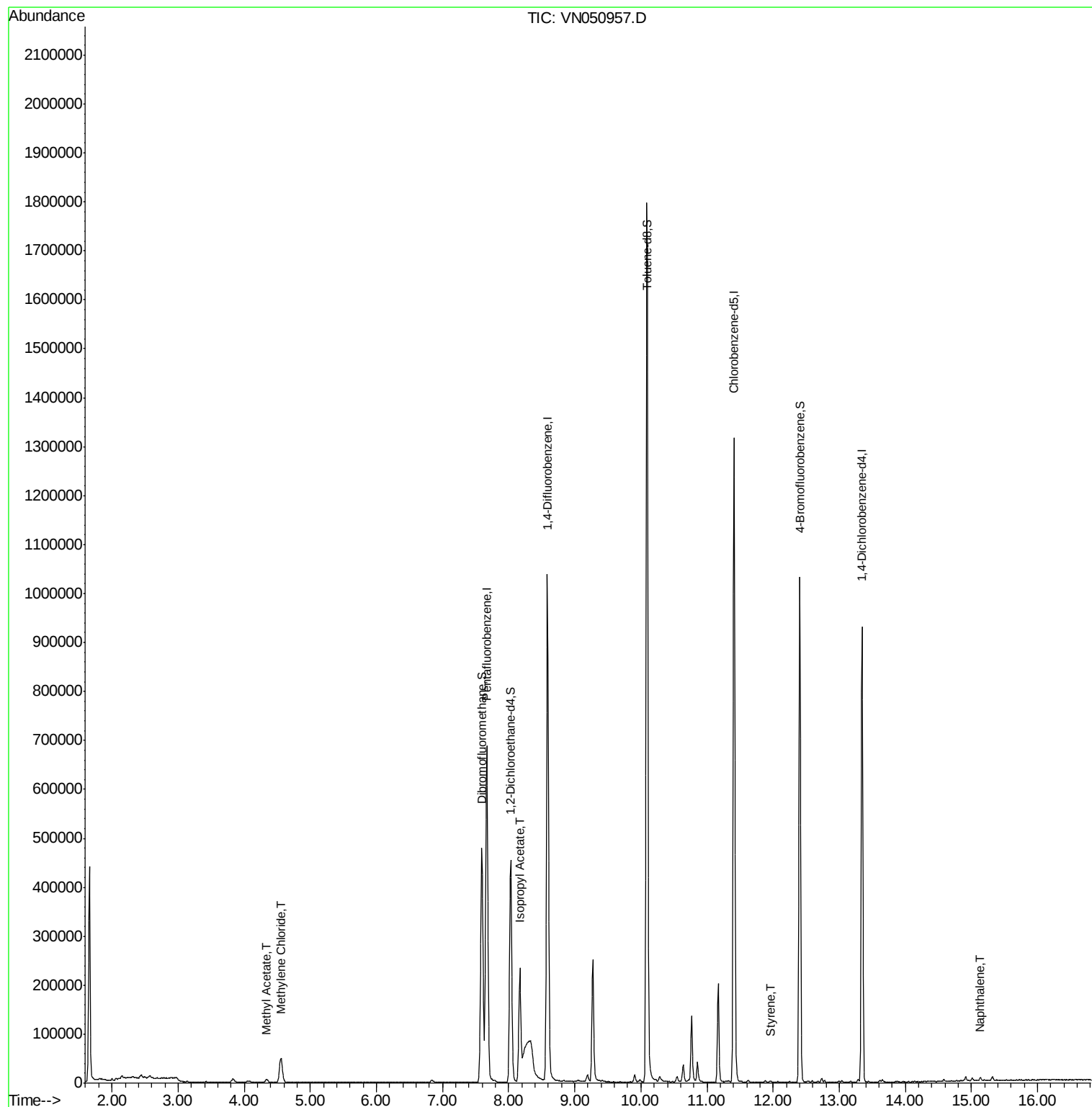
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Methyl Acetate	4.34	43	11893	1.73	ug/l	95
20) Methylene Chloride	4.56	84	41252	5.02	ug/l	95
43) Isopropyl Acetate	8.17	43	274665	23.88	ug/l	99
70) Styrene	11.96	104	1382	1.33	ug/l #	85
95) Naphthalene	15.13	128	6714	5.95	ug/l #	94

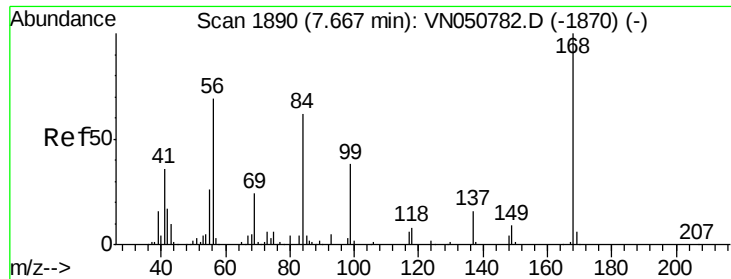
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083018\
Data File : VN050957.D
Acq On : 30 Aug 2018 12:57
Operator : MD\SY
Sample : PB112481ZHE#01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB112481ZHE#01

Quant Time: Aug 31 03:52:14 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050957.D

Acq: 30 Aug 2018 12:57

Instrument :

MSVOA_N

ClientSampleId :

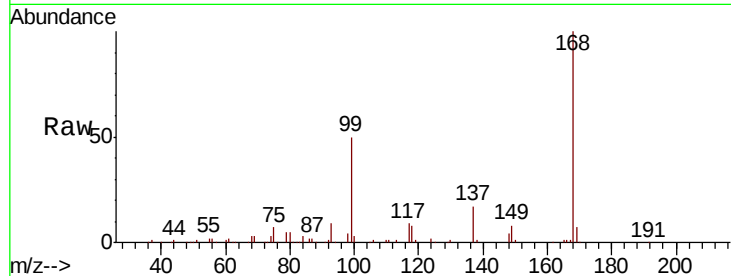
PB112481ZHE#01

Tot Ion:168 Resp: 605218

Ion Ratio Lower Upper

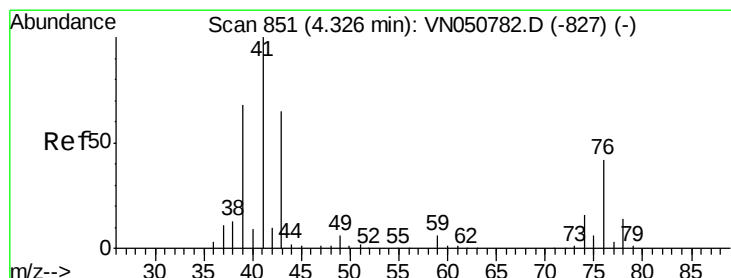
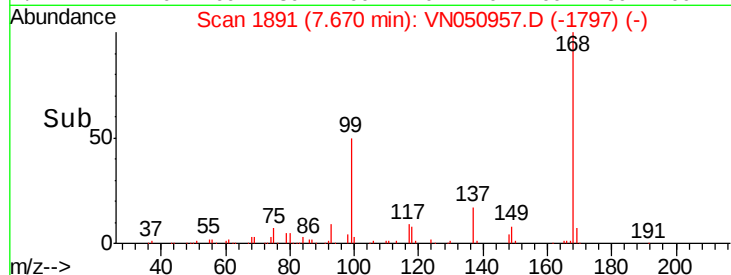
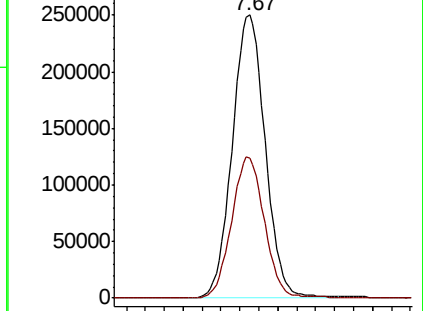
168 100

99 49.5 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#18

Methyl Acetate

Concen: 1.73 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN050957.D

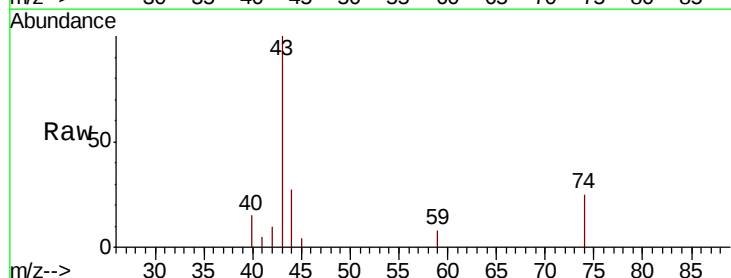
Acq: 30 Aug 2018 12:57

Tgt Ion: 43 Resp: 11893

Ion Ratio Lower Upper

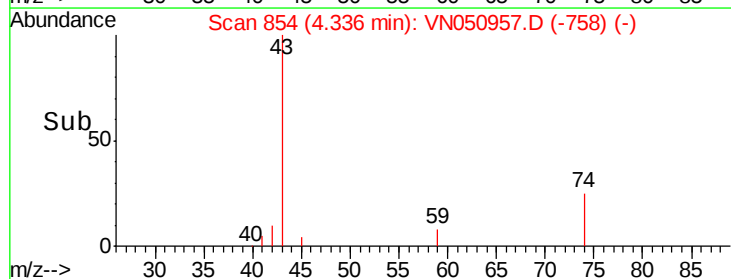
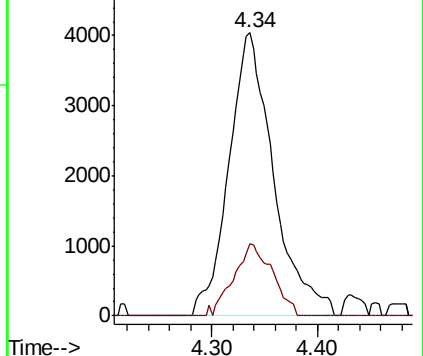
43 100

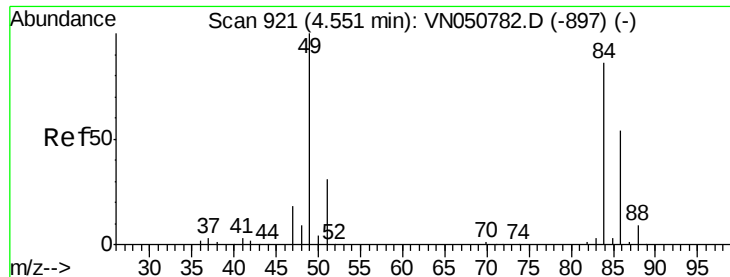
74 22.1 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

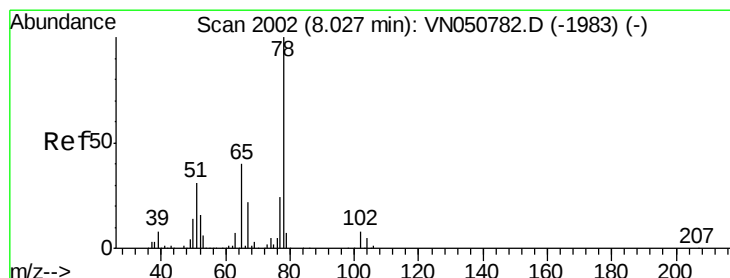
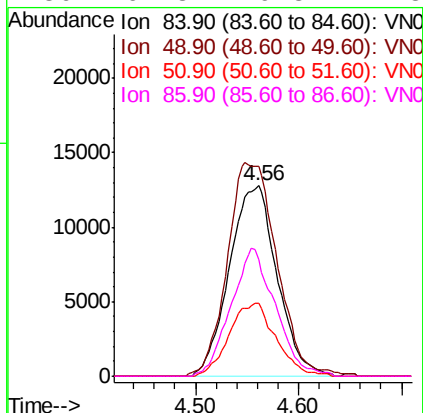
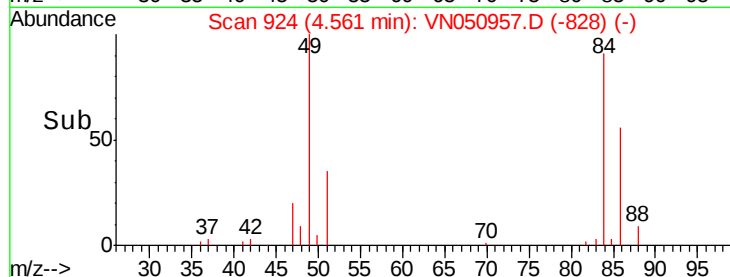
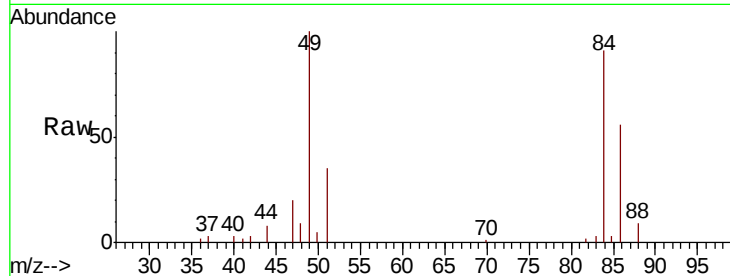




#20
Methvlene Chloride
Concen: 5.02 ug/l
RT: 4.56 min Scan# 924
Delta R.T. 0.01 min
Lab File: VN050957.D
Acq: 30 Aug 2018 12:57

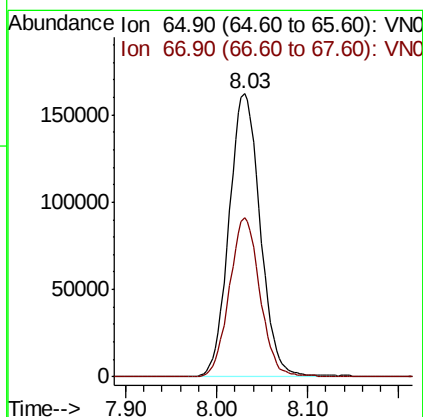
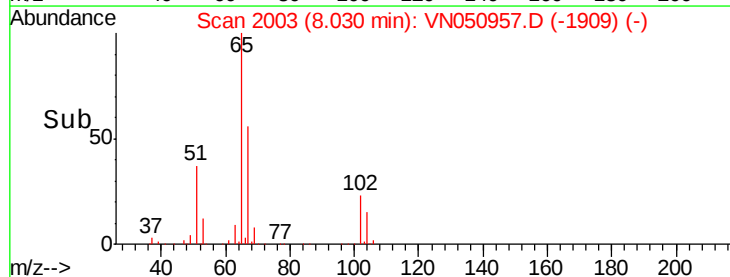
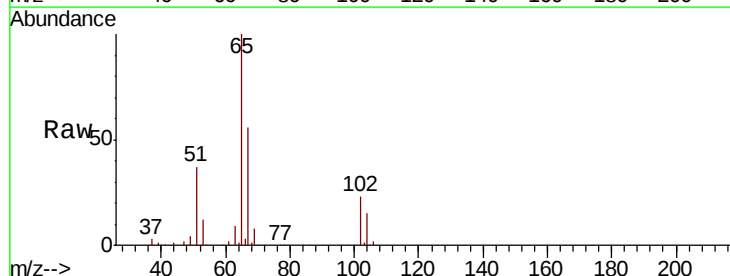
Instrument :
MSVOA_N
ClientSampleId :
PB112481ZHE#01

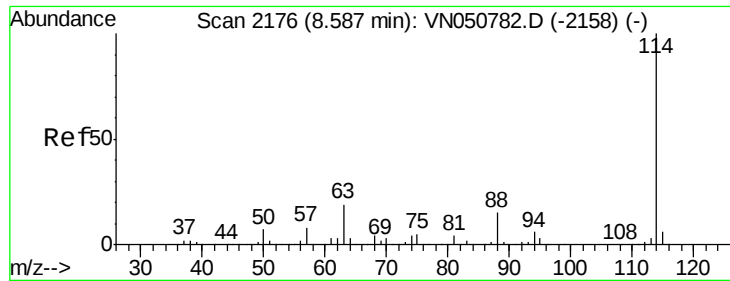
Tot Ion:	84	Resp:	41252
Ion	Ratio	Lower	Upper
84	100		
49	108.5	93.2	139.8
51	38.4	29.0	43.6
86	61.3	49.8	74.8



#33
1,2-Dichloroethane-d4
Concen: 53.05 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050957.D
Acq: 30 Aug 2018 12:57

Tgt Ion:	65	Resp:	386539
Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.4

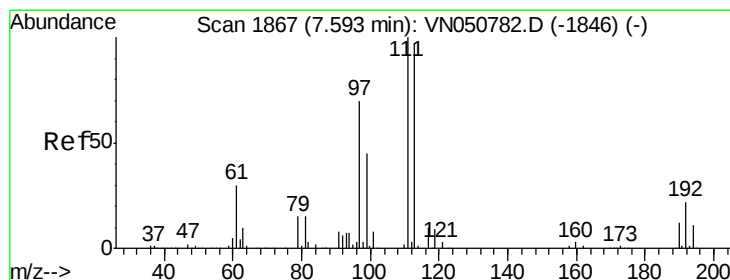
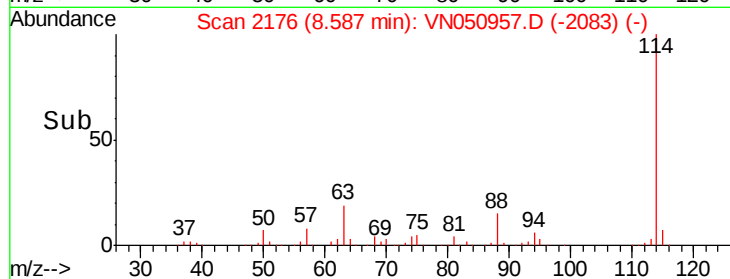
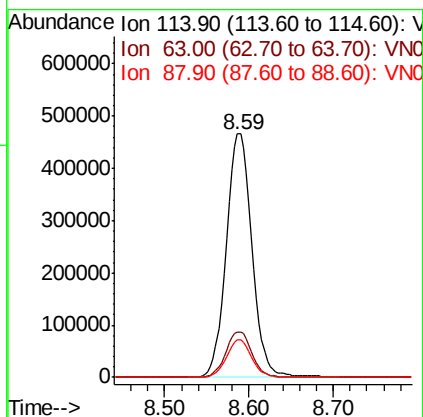
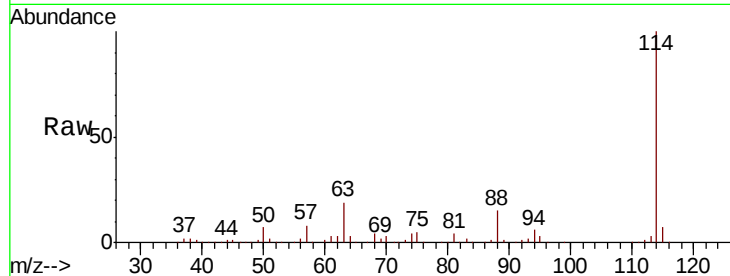




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050957.D
 Acq: 30 Aug 2018 12:57

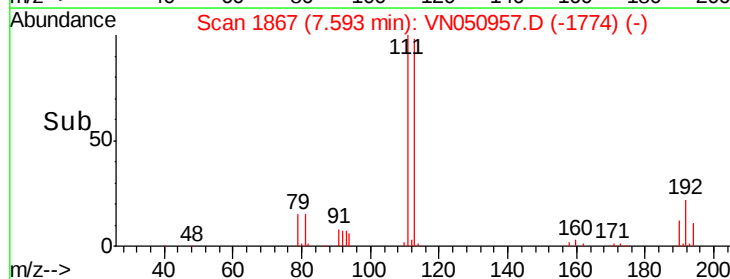
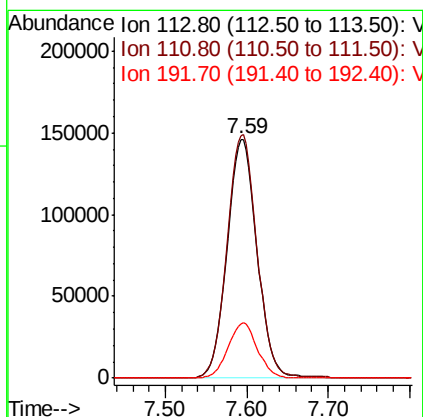
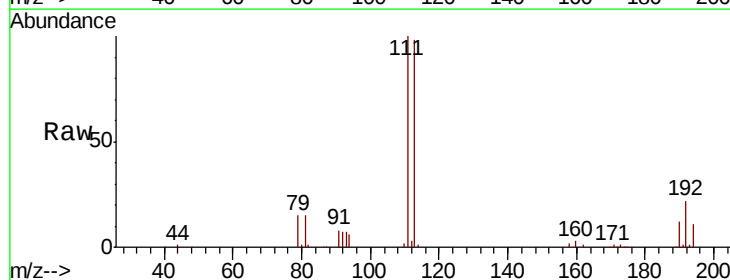
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112481ZHE#01

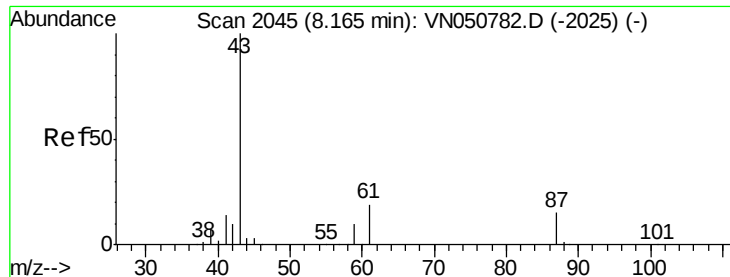
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	38.6
88	15.3	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 47.86 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050957.D
 Acq: 30 Aug 2018 12:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	123.8
192	22.7	18.0	27.0





#43

Isopropyl Acetate

Concen: 23.88 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050957.D

Acq: 30 Aug 2018 12:57

Instrument :

MSVOA_N

ClientSampleId :

PB112481ZHE#01

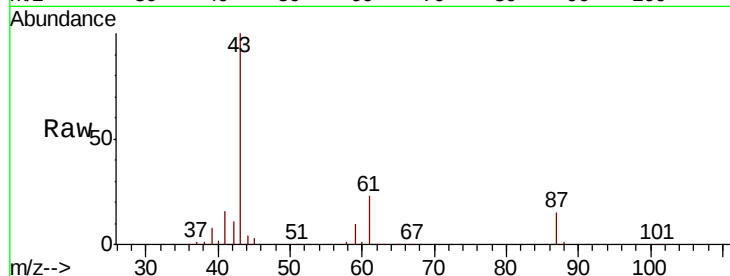
Tot Ion: 43 Resp: 274665

Ion Ratio Lower Upper

43 100

61 21.5 17.5 26.3

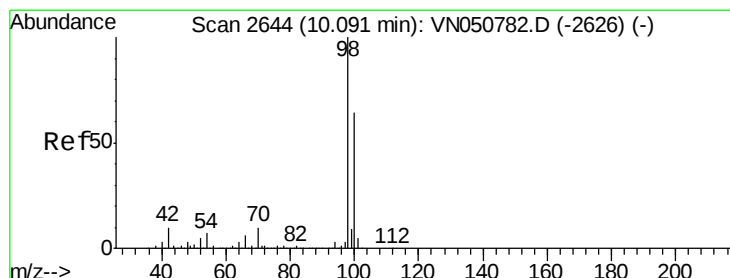
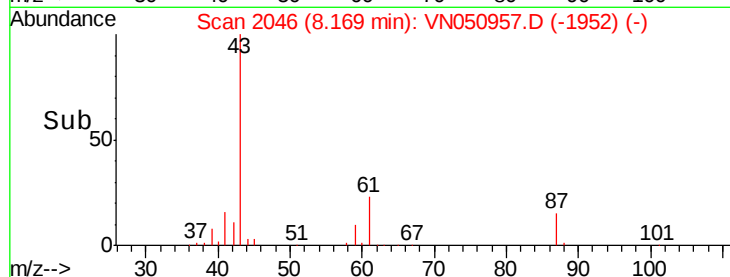
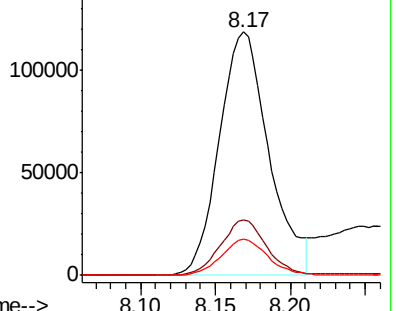
87 13.9 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VN050782.D (-2025) (-)

Ion 61.00 (60.70 to 61.70): VN050782.D (-2025) (-)

Ion 87.00 (86.70 to 87.70): VN050782.D (-2025) (-)



#50

Toluene-d8

Concen: 45.65 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050957.D

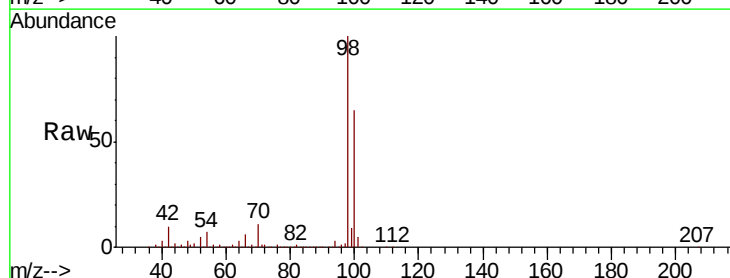
Acq: 30 Aug 2018 12:57

Tgt Ion: 98 Resp: 1340004

Ion Ratio Lower Upper

98 100

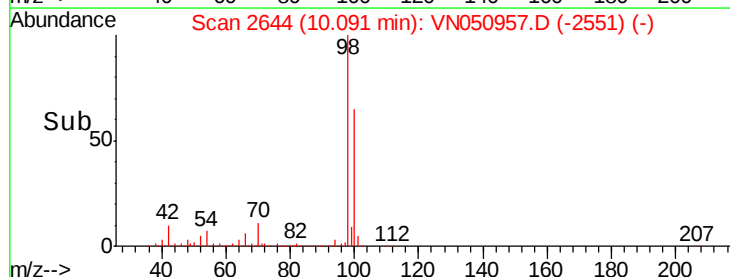
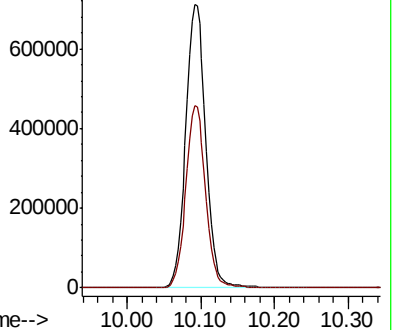
100 63.6 51.5 77.3

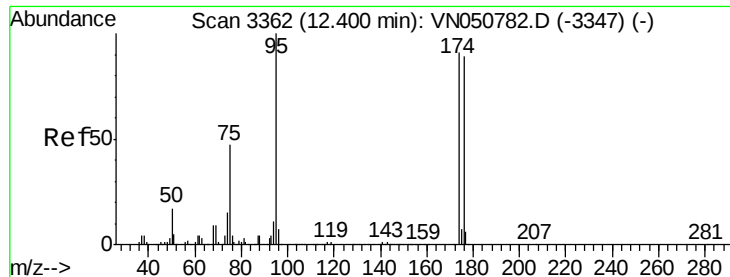


Abundance Ion 98.00 (97.70 to 98.70): VN050782.D (-2626) (-)

Ion 100.00 (99.70 to 100.70): VN050782.D (-2626) (-)

Ion 207.00 (206.70 to 207.70): VN050782.D (-2626) (-)

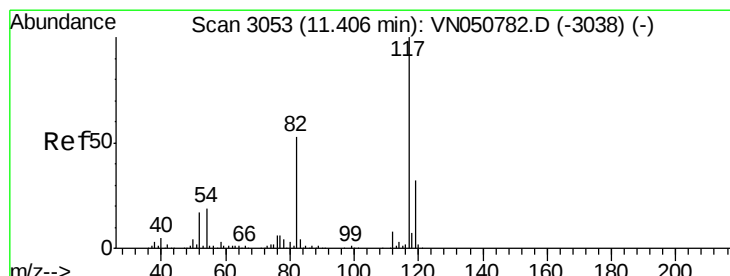
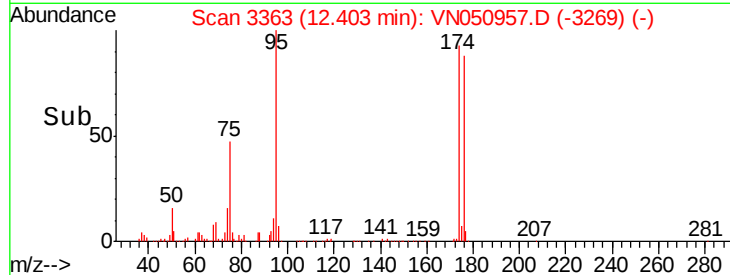
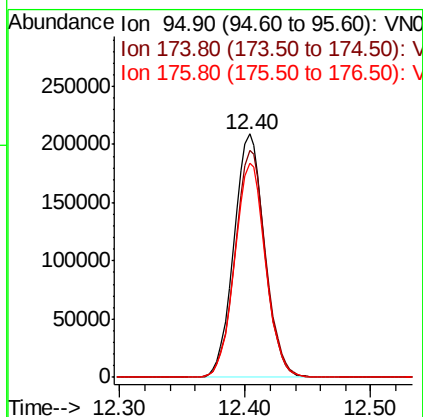
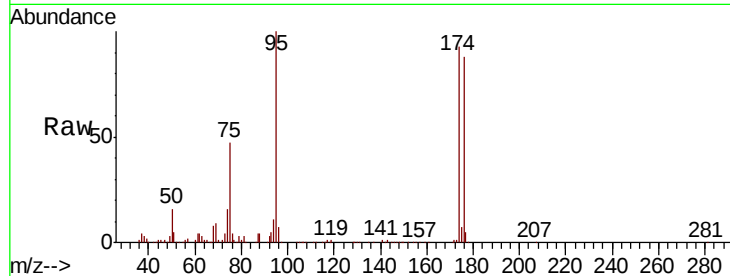




#62
 4-Bromofluorobenzene
 Concen: 36.19 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.00 min
 Lab File: VN050957.D
 Acq: 30 Aug 2018 12:57

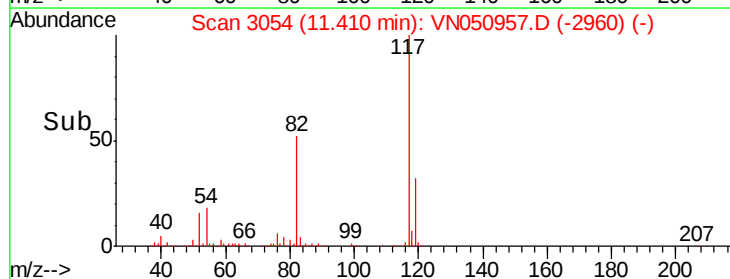
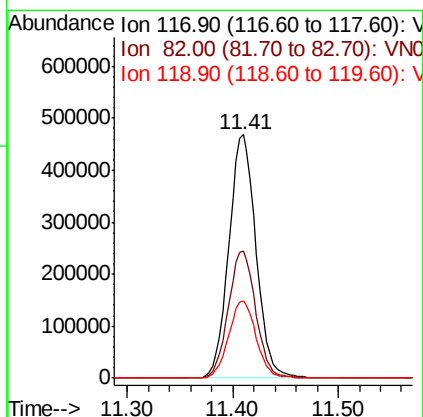
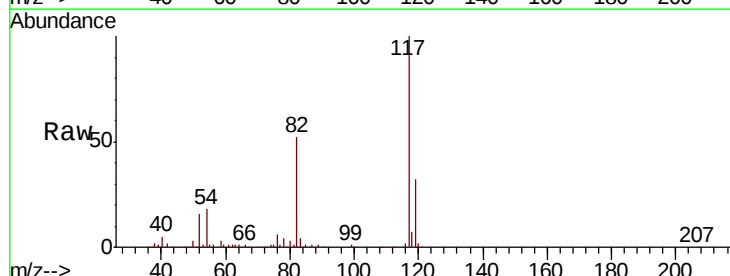
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112481ZHE#01

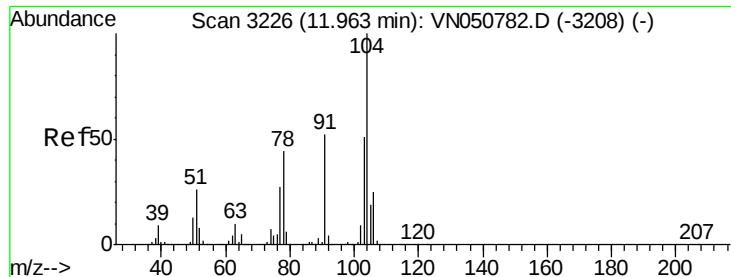
Tot Ion: 95 Resp: 353014
 Ion Ratio Lower Upper
 95 100
 174 93.8 0.0 183.0
 176 88.7 0.0 178.8



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.41 min Scan# 3054
 Delta R.T. 0.00 min
 Lab File: VN050957.D
 Acq: 30 Aug 2018 12:57

Tgt Ion: 117 Resp: 832868
 Ion Ratio Lower Upper
 117 100
 82 52.3 42.6 64.0
 119 31.8 25.8 38.6

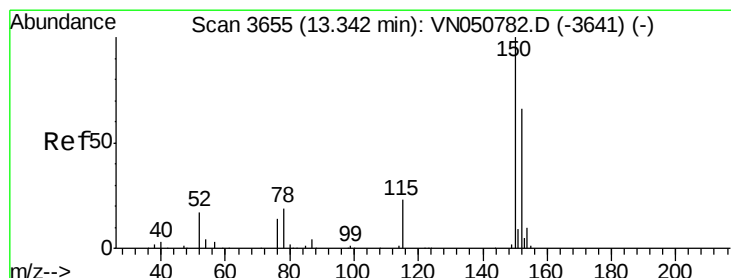
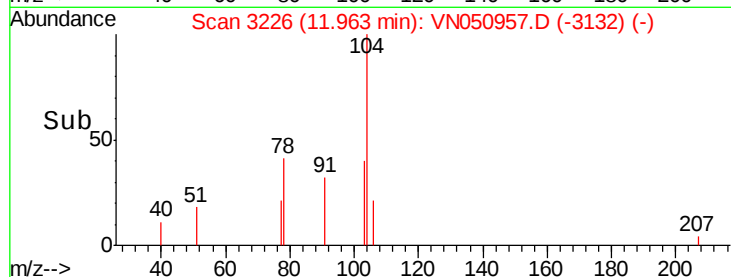
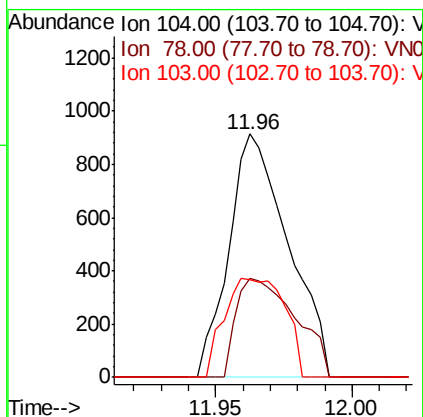
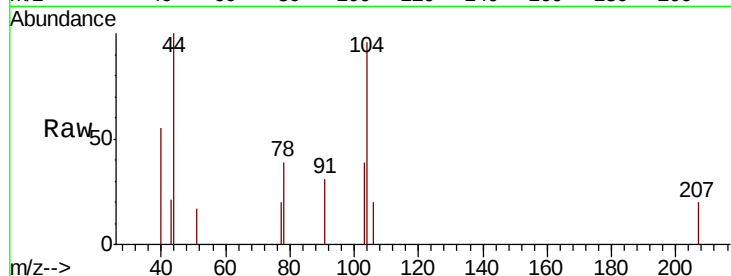




#70
Stvrene
Concen: 1.33 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VN050957.D
Acq: 30 Aug 2018 12:57

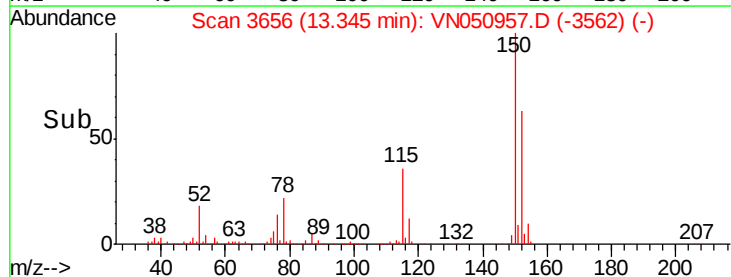
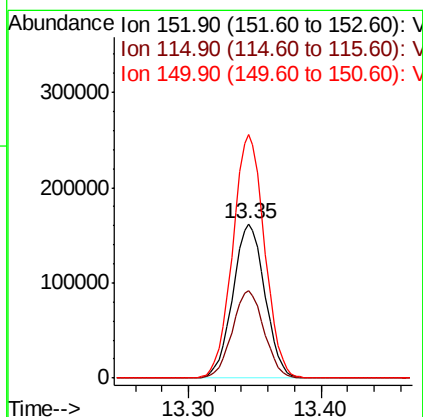
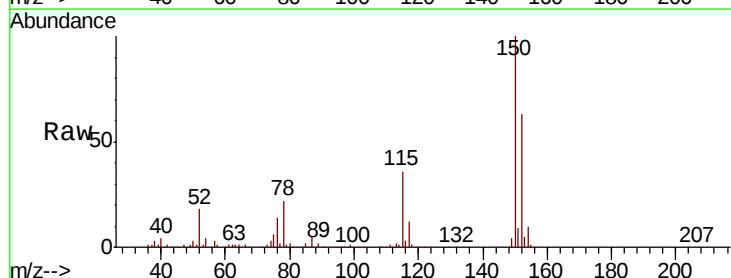
Instrument :
MSVOA_N
ClientSampleId :
PB112481ZHE#01

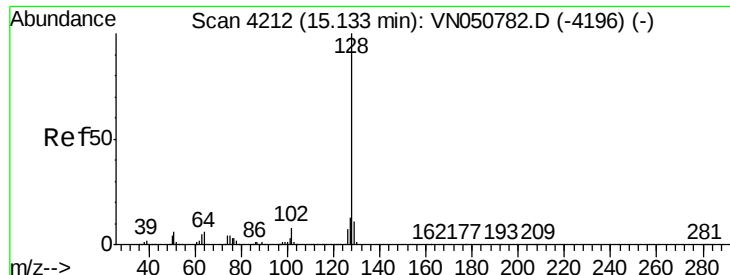
Tot Ion:104 Resp: 1382
Ion Ratio Lower Upper
104 100
78 40.8 38.2 57.4
103 41.3 44.4 66.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050957.D
Acq: 30 Aug 2018 12:57

Tgt Ion:152 Resp: 271280
Ion Ratio Lower Upper
152 100
115 56.4 27.8 83.4
150 156.9 0.0 351.4

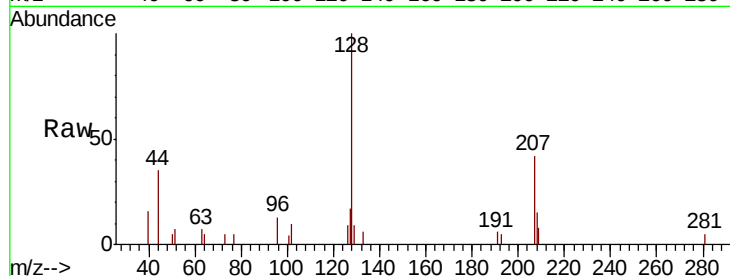




#95
Naphthalene
Concen: 5.95 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN050957.D
Acq: 30 Aug 2018 12:57

Instrument :
MSVOA_N
ClientSampleId :
PB112481ZHE#01

Tot Ion	Ratio	Lower	Upper
128	100		
127	10.6	10.5	15.7
129	8.6	8.7	13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

