

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082018\
 Data File : VN050774.D
 Acq On : 20 Aug 2018 15:10
 Operator : MD\SY
 Sample : PB112183ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183ZHE#01

Quant Time: Aug 21 04:02:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	648374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1072124	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	927039	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	326606	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	431319	52.77	ug/l	0.00
Spiked Amount			Recovery	=	105.54%	
35) Dibromofluoromethane	7.59	113	406527	47.49	ug/l	0.00
Spiked Amount			Recovery	=	94.98%	
50) Toluene-d8	10.09	98	1475287	45.80	ug/l	0.00
Spiked Amount			Recovery	=	91.60%	
62) 4-Bromofluorobenzene	12.40	95	407345	38.28	ug/l	0.00
Spiked Amount			Recovery	=	76.56%	

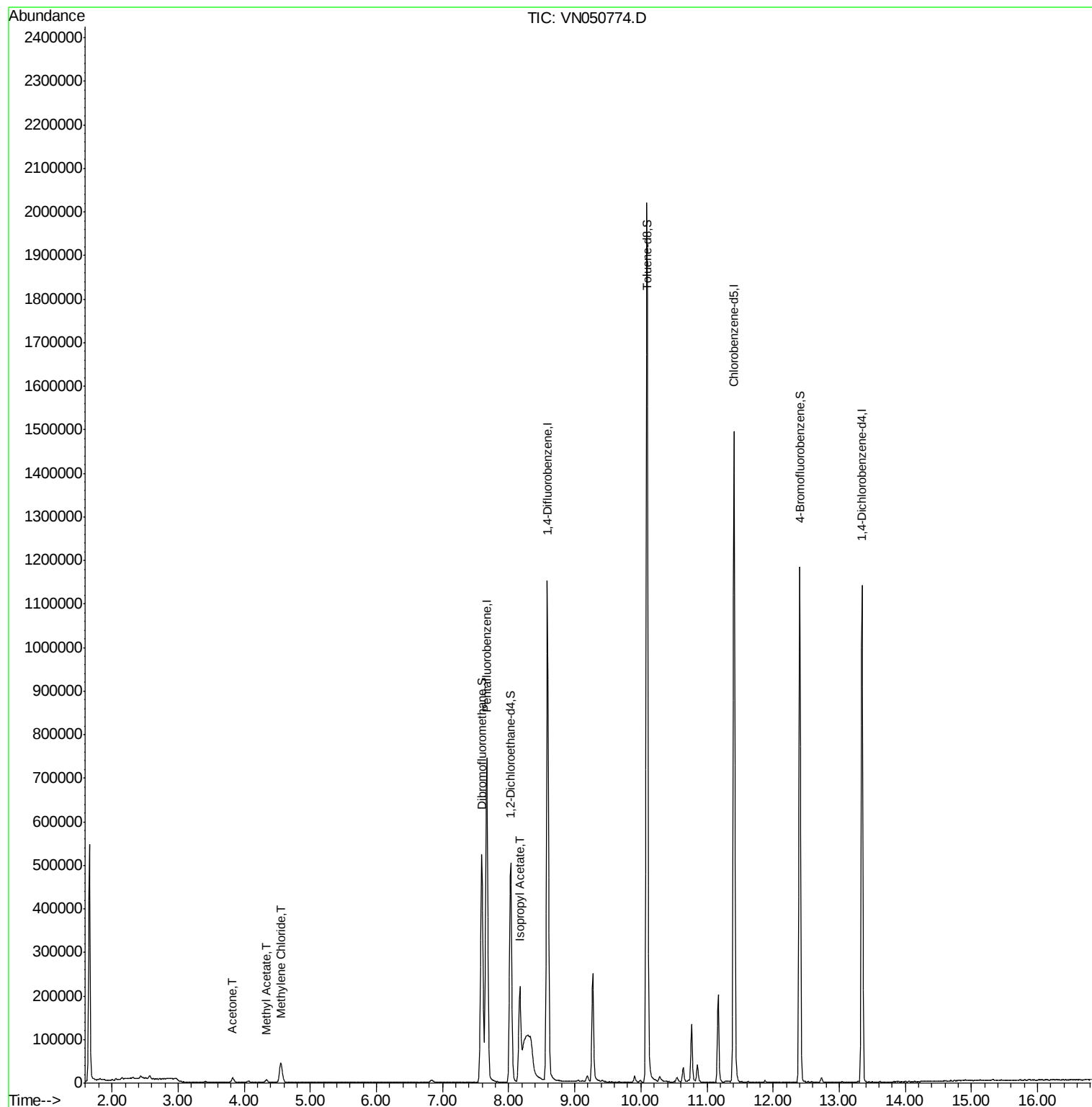
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	16660	6.75	ug/l	100
18) Methyl Acetate	4.34	43	11544	1.04	ug/l	# 77
20) Methylene Chloride	4.55	84	36318	3.49	ug/l	89
43) Isopropyl Acetate	8.17	43	274692	22.34	ug/l	99

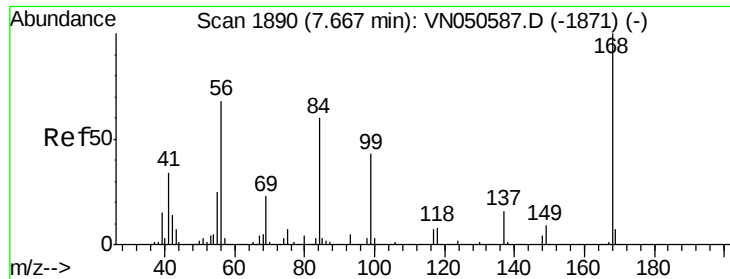
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082018\
Data File : VN050774.D
Acq On : 20 Aug 2018 15:10
Operator : MD\SY
Sample : PB112183ZHE#01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#01

Quant Time: Aug 21 04:02:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration

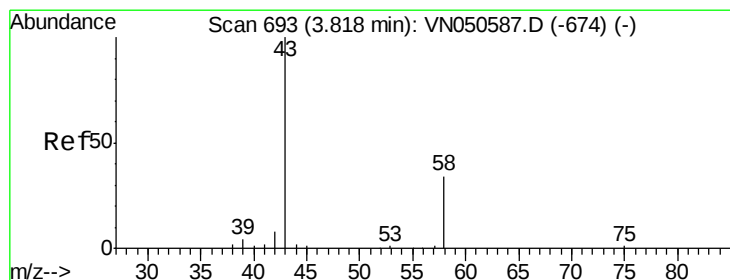
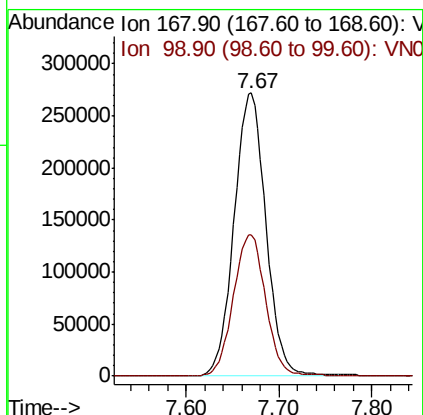
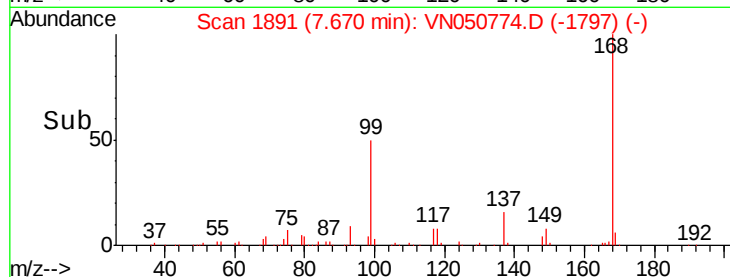
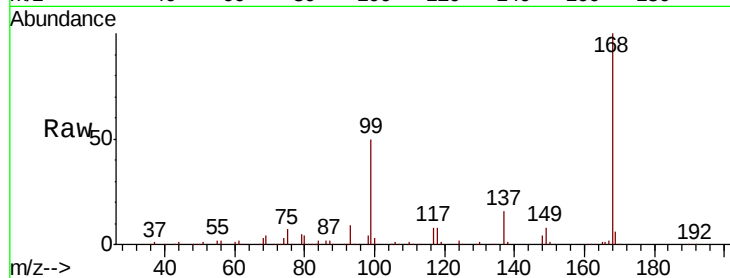




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050774.D
Acq: 20 Aug 2018 15:10

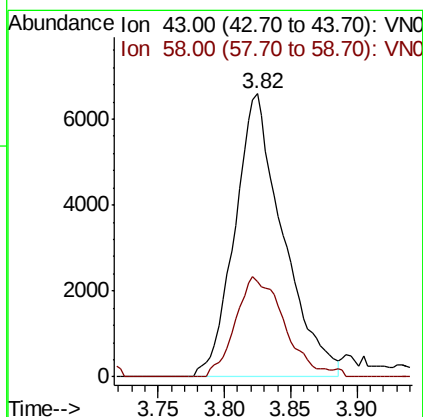
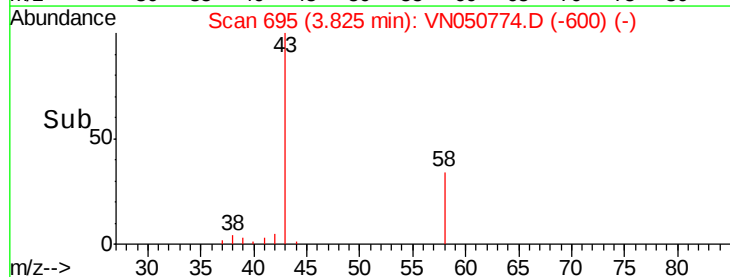
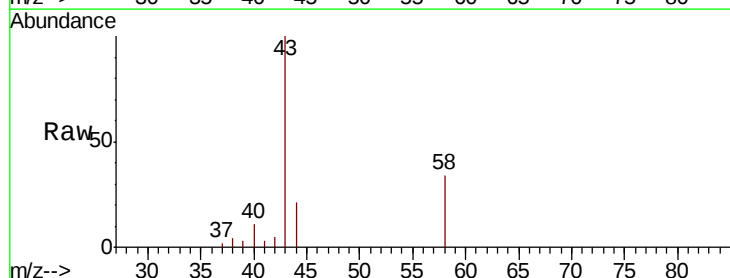
Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#01

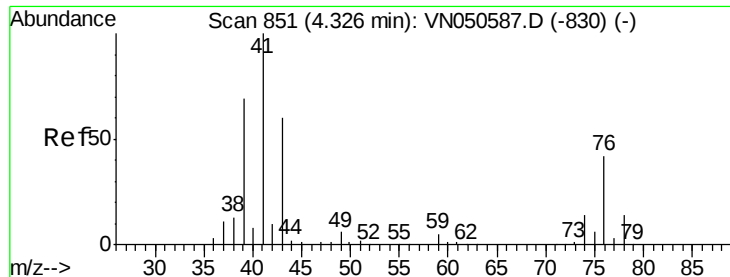
Tot Ion:168 Resp: 648374
Ion Ratio Lower Upper
168 100
99 50.0 40.8 61.2



#16
Acetone
Concen: 6.75 ug/l
RT: 3.82 min Scan# 695
Delta R.T. 0.01 min
Lab File: VN050774.D
Acq: 20 Aug 2018 15:10

Tgt Ion: 43 Resp: 16660
Ion Ratio Lower Upper
43 100
58 33.7 27.1 40.7

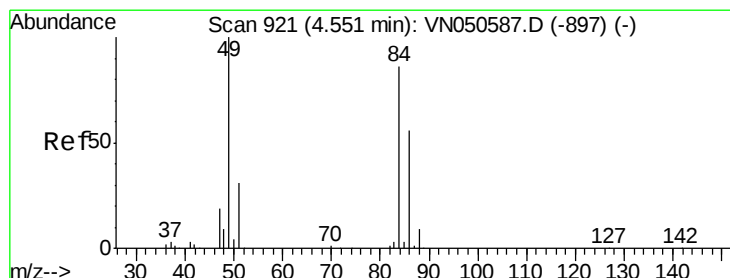
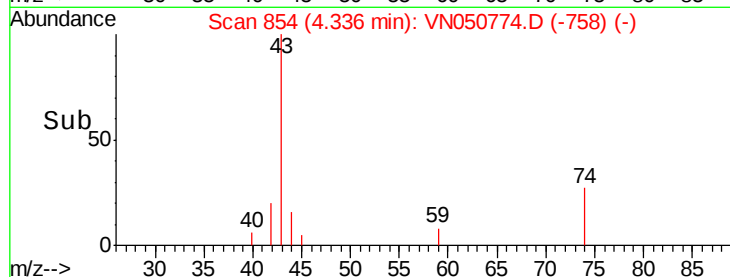
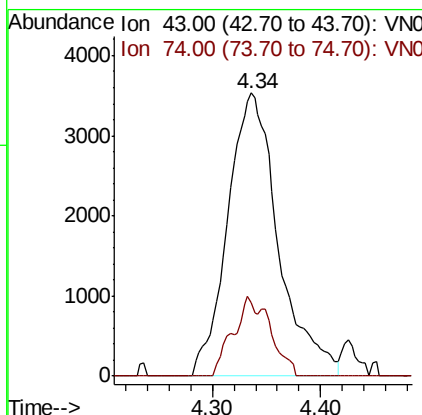
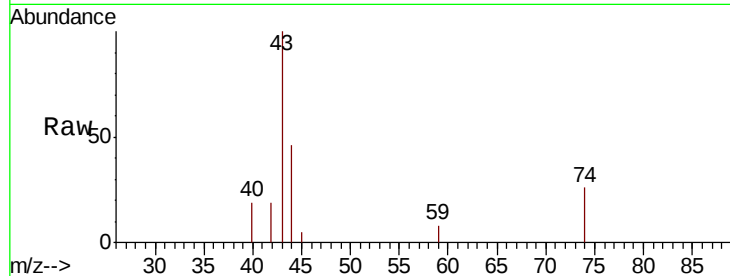




#18
Methvl Acetate
Concen: 1.04 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050774.D
Acq: 20 Aug 2018 15:10

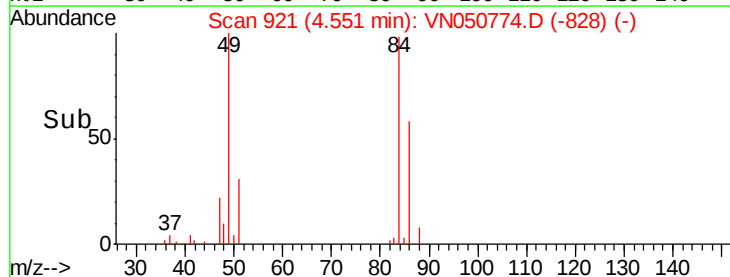
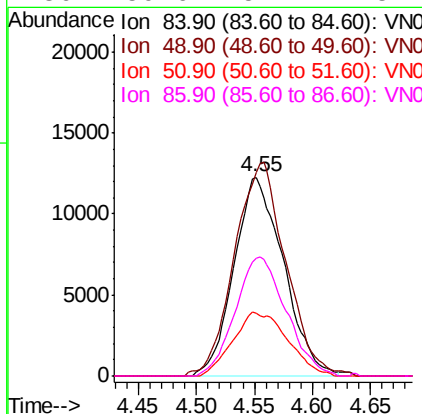
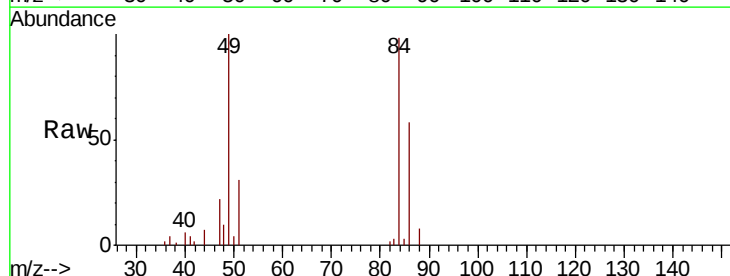
Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#01

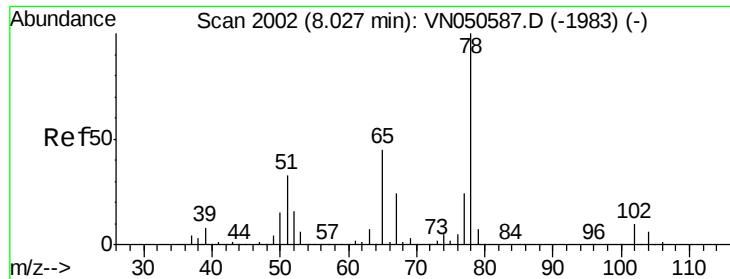
Tot Ion: 43 Resp: 11544
Ion Ratio Lower Upper
43 100
74 13.2 19.7 29.5#



#20
Methylene Chloride
Concen: 3.49 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050774.D
Acq: 20 Aug 2018 15:10

Tgt Ion: 84 Resp: 36318
Ion Ratio Lower Upper
84 100
49 100.1 92.6 138.8
51 31.3 28.6 43.0
86 59.6 52.2 78.2

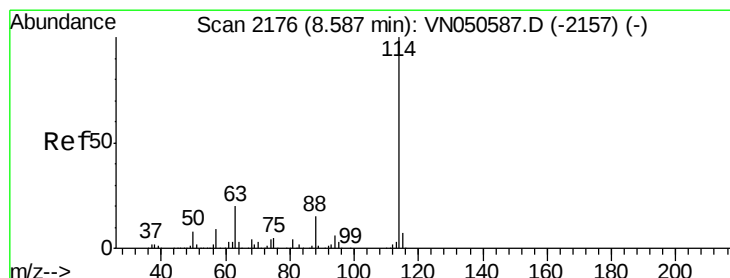
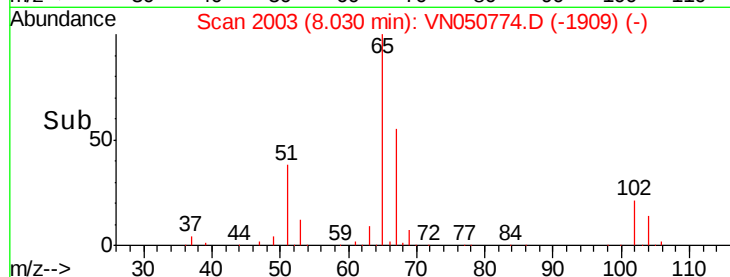
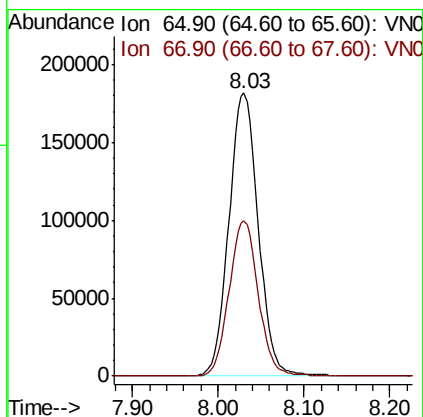
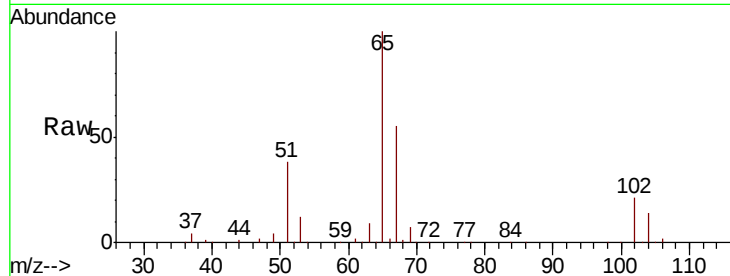




#33
 1,2-Dichloroethane-d4
 Concen: 52.77 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050774.D
 Acq: 20 Aug 2018 15:10

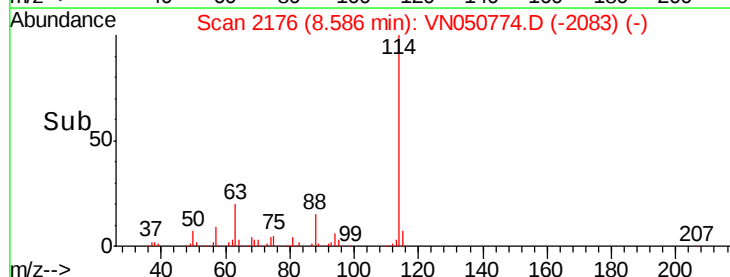
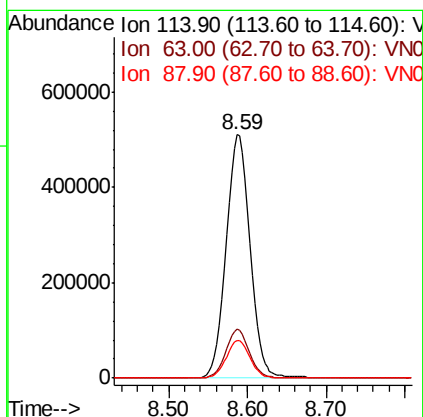
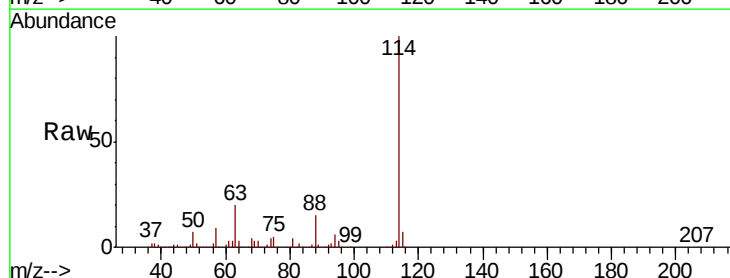
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183ZHE#01

Tot Ion: 65 Resp: 431319
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050774.D
 Acq: 20 Aug 2018 15:10

Tgt Ion: 114 Resp: 1072124
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.5 0.0 30.8





#35

Dibromofluoromethane

Concen: 47.49 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

Instrument :

MSVOA_N

ClientSampleId :

PB112183ZHE#01

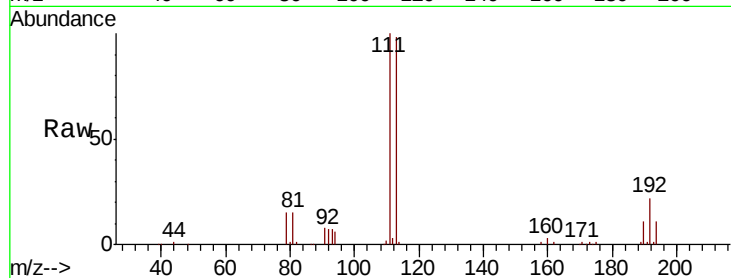
Tot Ion:113 Resp: 406527

Ion Ratio Lower Upper

113 100

111 102.8 81.0 121.6

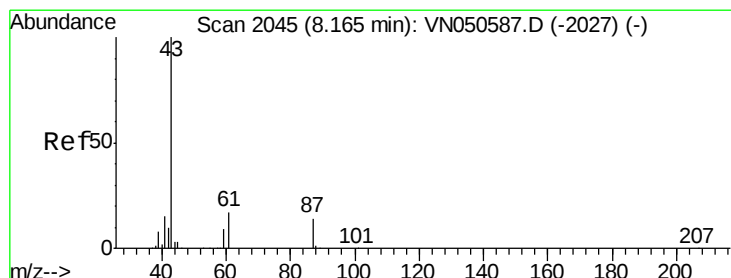
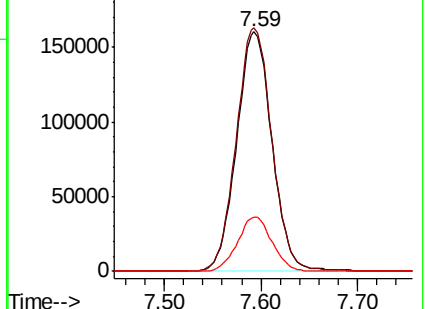
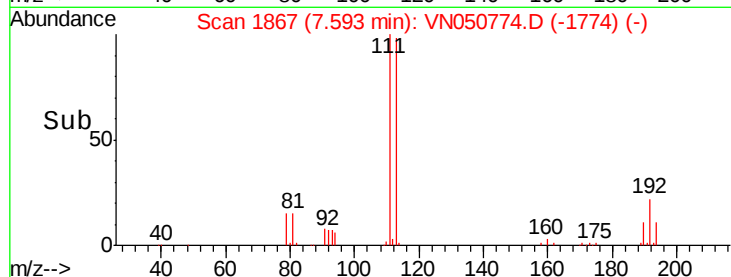
192 22.3 17.6 26.4



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: 22.34 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

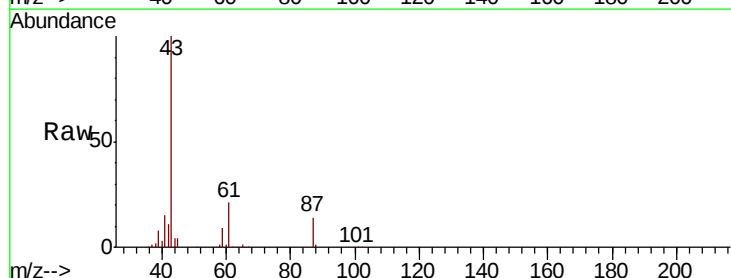
Tgt Ion: 43 Resp: 274692

Ion Ratio Lower Upper

43 100

61 19.8 16.2 24.2

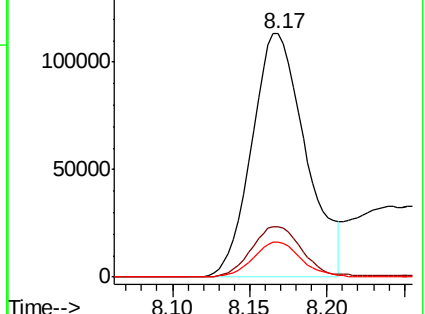
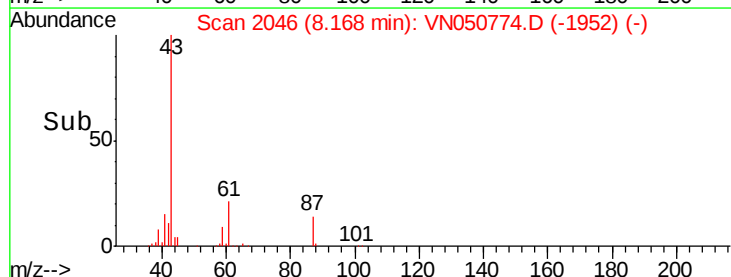
87 13.0 10.9 16.3

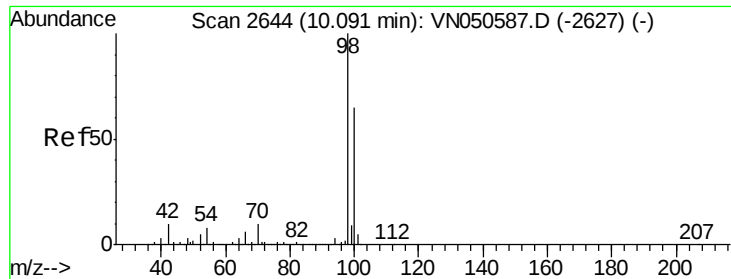


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 45.80 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

Instrument :

MSVOA_N

ClientSampleId :

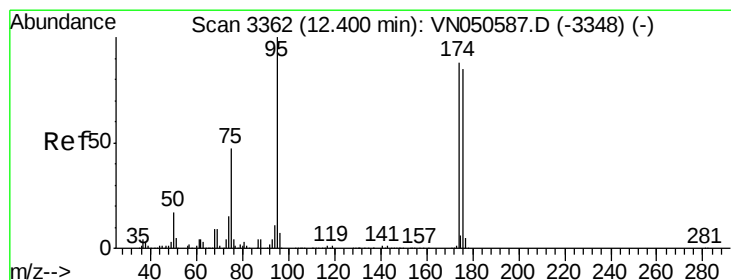
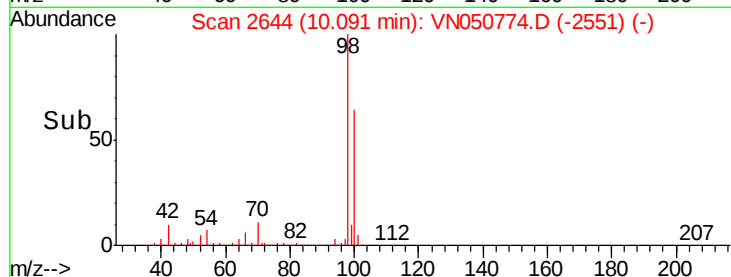
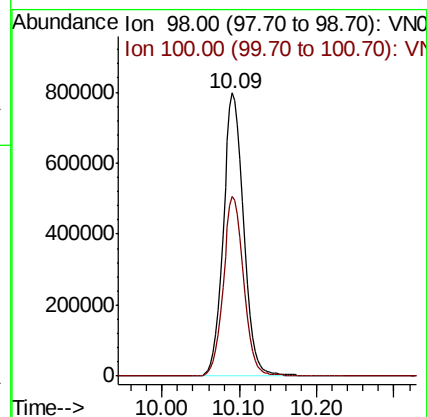
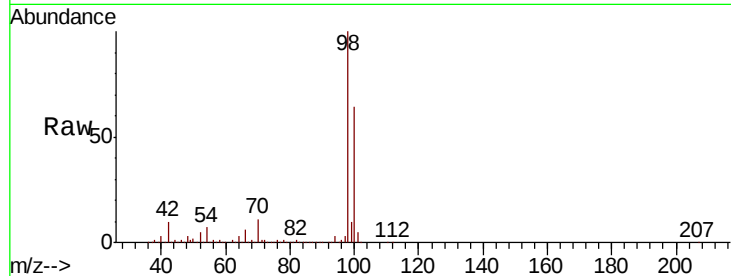
PB112183ZHE#01

Tot Ion: 98 Resp: 1475287

Ion Ratio Lower Upper

98 100

100 63.6 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 38.28 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050774.D

Acq: 20 Aug 2018 15:10

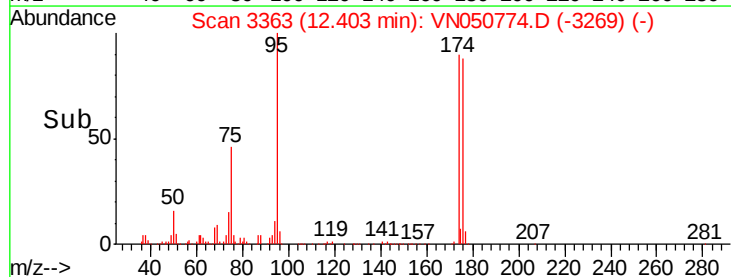
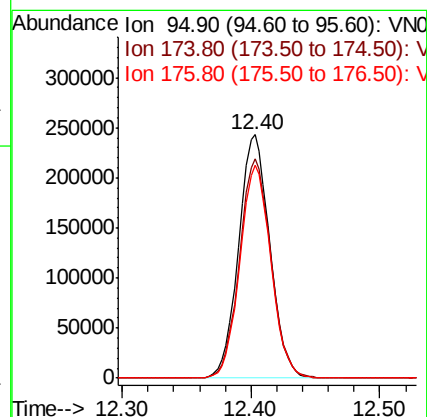
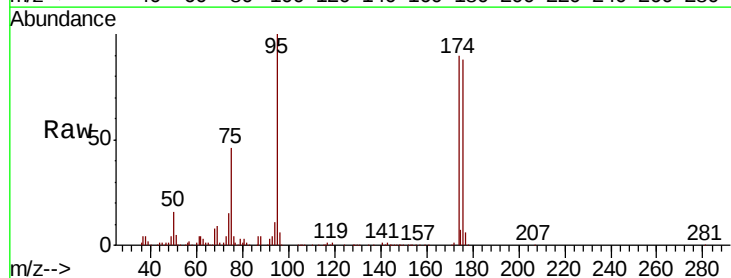
Tgt Ion: 95 Resp: 407345

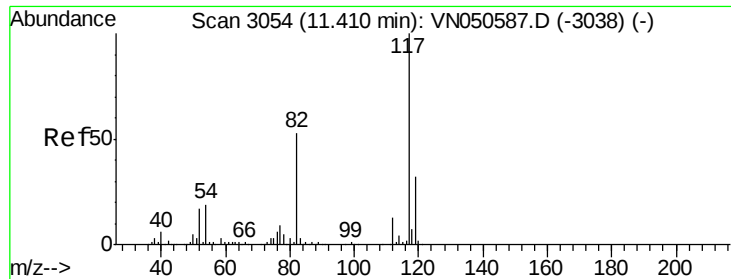
Ion Ratio Lower Upper

95 100

174 90.8 0.0 177.8

176 87.2 0.0 175.0

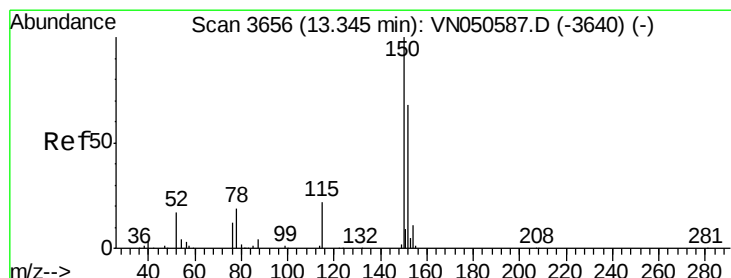
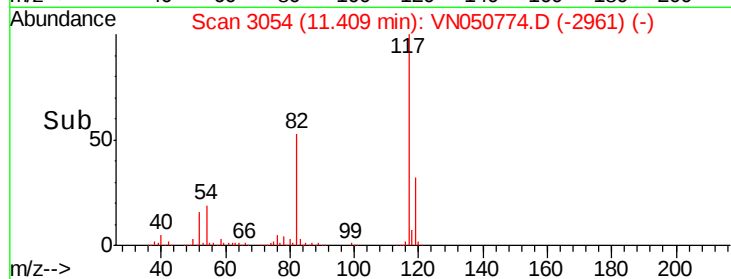
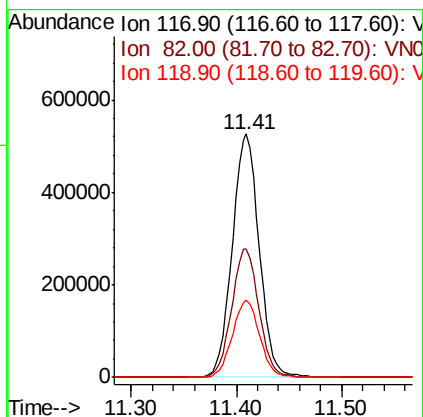
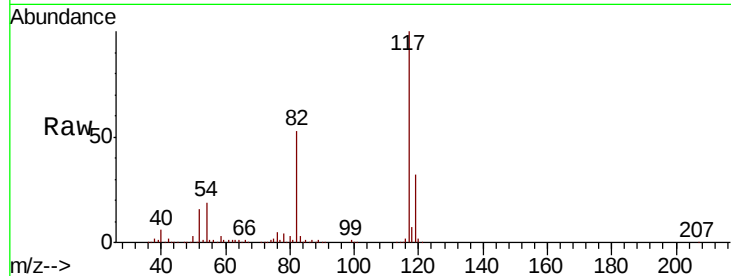




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050774.D
Acq: 20 Aug 2018 15:10

Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#01

Tot Ion:117 Resp: 927039
Ion Ratio Lower Upper
117 100
82 52.9 42.4 63.6
119 31.8 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050774.D
Acq: 20 Aug 2018 15:10

Tgt Ion:152 Resp: 326606
Ion Ratio Lower Upper
152 100
115 55.3 28.1 84.2
150 154.2 0.0 347.8

