

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082018\
 Data File : VN050775.D
 Acq On : 20 Aug 2018 15:35
 Operator : MD\SY
 Sample : PB112183ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183ZHE#02

Quant Time: Aug 21 04:04:12 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	671721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1101816	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	948751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	324681	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	441505	52.14	ug/l	0.00
Spiked Amount			Recovery	=	104.28%	
35) Dibromofluoromethane	7.59	113	414779	47.15	ug/l	0.00
Spiked Amount			Recovery	=	94.30%	
50) Toluene-d8	10.09	98	1518069	45.85	ug/l	0.00
Spiked Amount			Recovery	=	91.70%	
62) 4-Bromofluorobenzene	12.40	95	411758	37.65	ug/l	0.00
Spiked Amount			Recovery	=	75.30%	

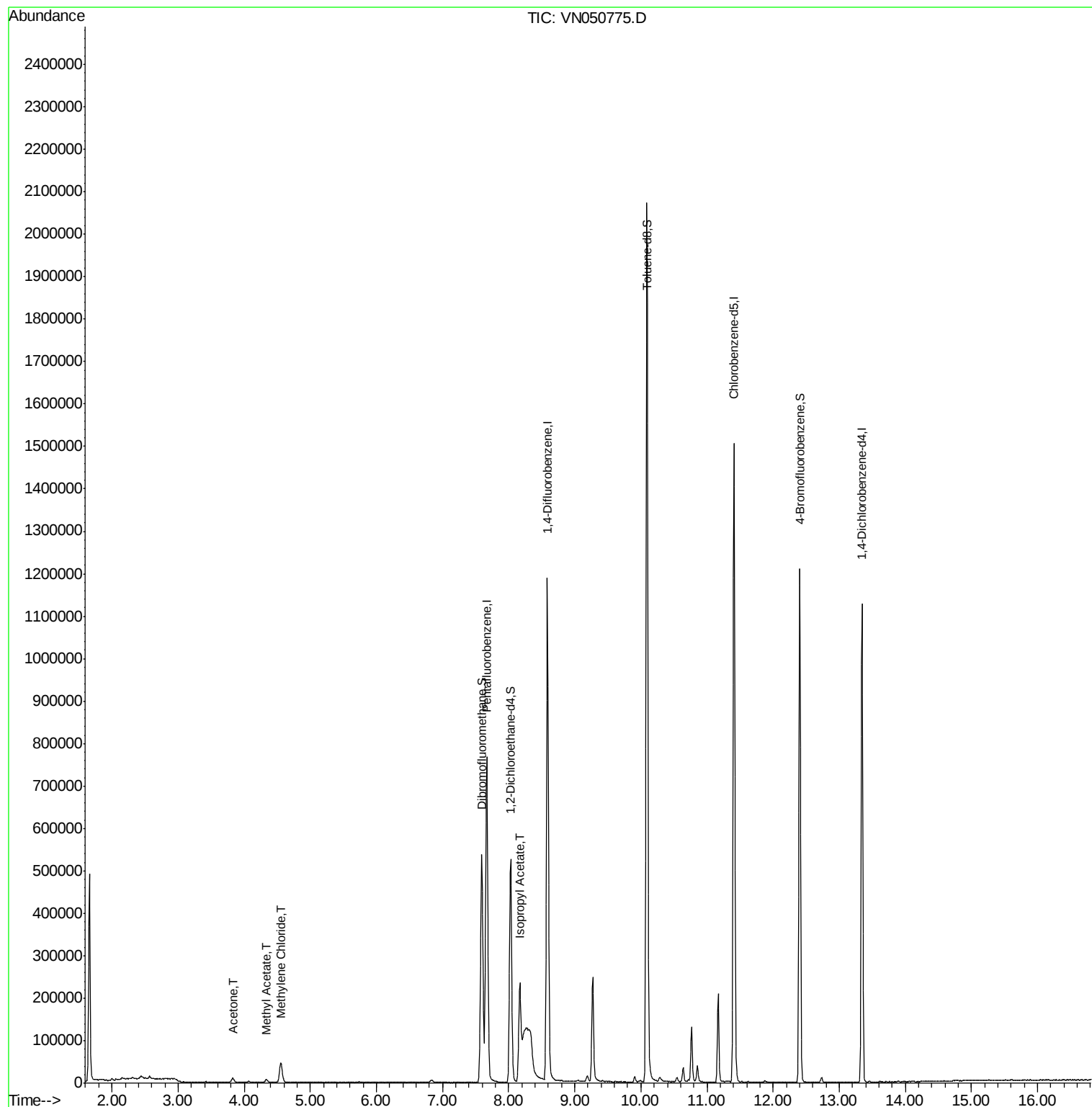
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	17584	6.91	ug/l	100
18) Methyl Acetate	4.33	43	13899	1.37	ug/l	94
20) Methylene Chloride	4.55	84	36253	3.32	ug/l	98
43) Isopropyl Acetate	8.17	43	300813	23.81	ug/l	95

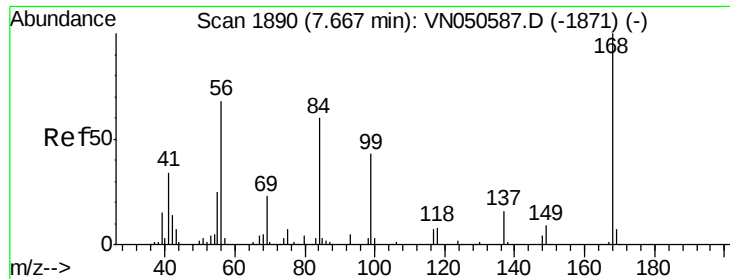
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050775.D

Acq: 20 Aug 2018 15:35

Instrument :

MSVOA_N

ClientSampleId :

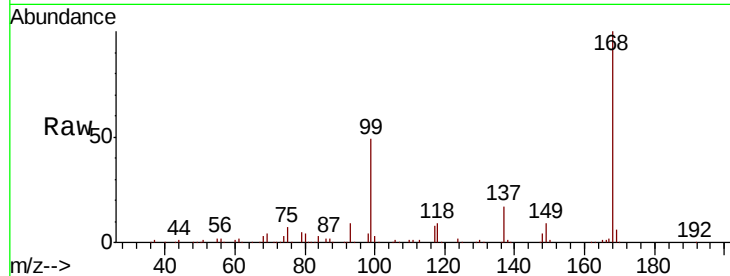
PB112183ZHE#02

Tot Ion:168 Resp: 671721

Ion Ratio Lower Upper

168 100

99 48.9 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050587.D (-1871) (-)

Ion 98.90 (98.60 to 99.60): VN050587.D (-1871) (-)

7.67

300000

250000

200000

150000

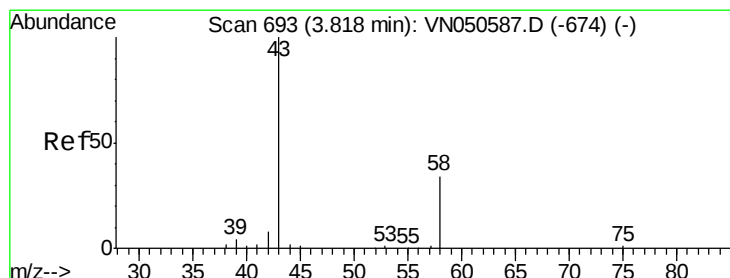
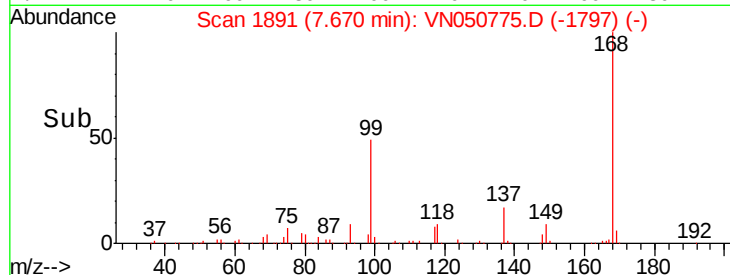
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 6.91 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050775.D

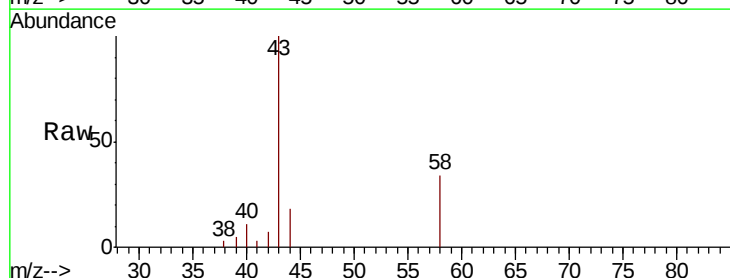
Acq: 20 Aug 2018 15:35

Tgt Ion: 43 Resp: 17584

Ion Ratio Lower Upper

43 100

58 33.8 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN050587.D (-674) (-)

Ion 58.00 (57.70 to 58.70): VN050587.D (-674) (-)

3.82

6000

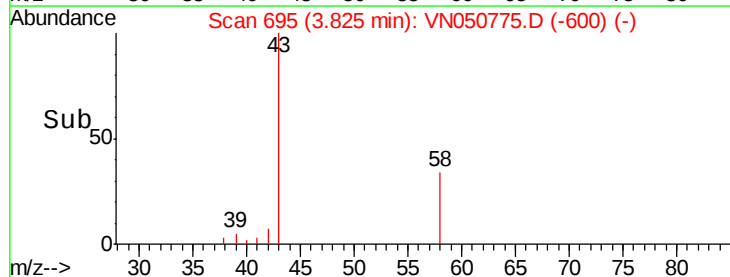
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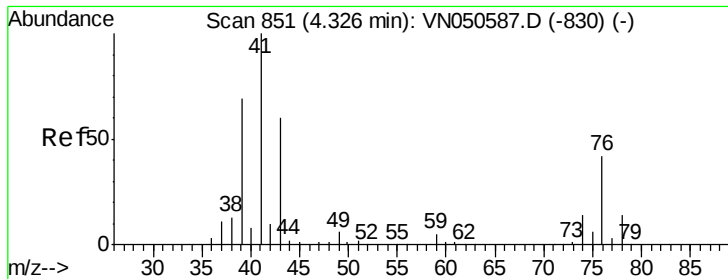
2000

0

3.75 3.80 3.85 3.90

Time-->

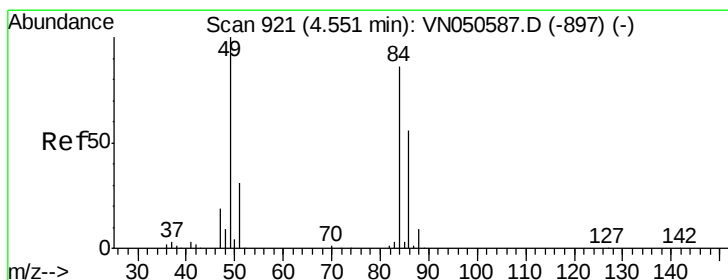
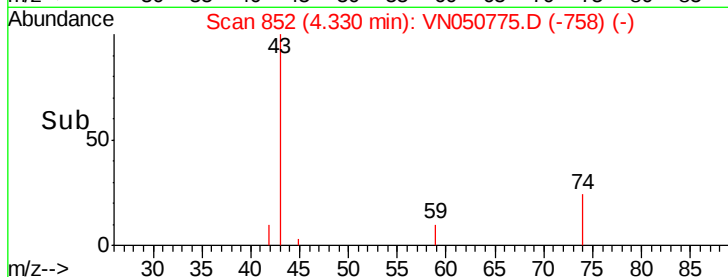
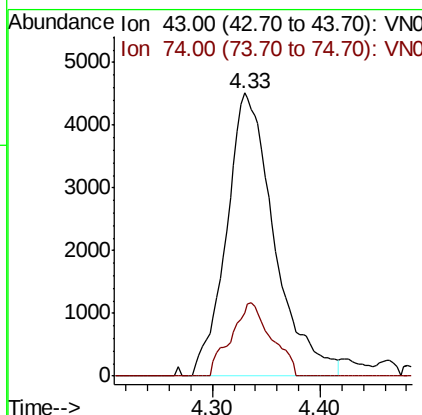
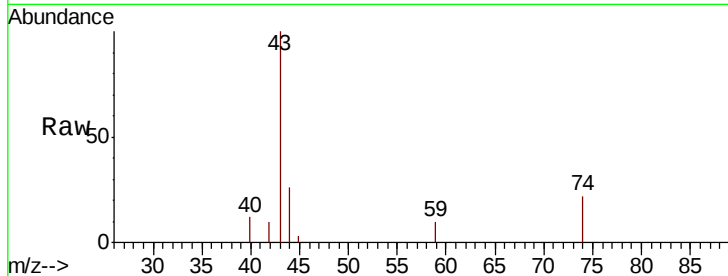




#18
Methvl Acetate
Concen: 1.37 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN050775.D
Acq: 20 Aug 2018 15:35

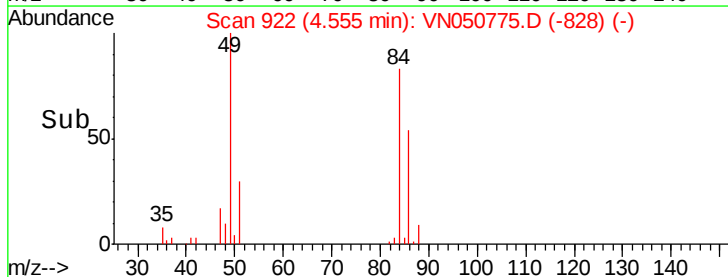
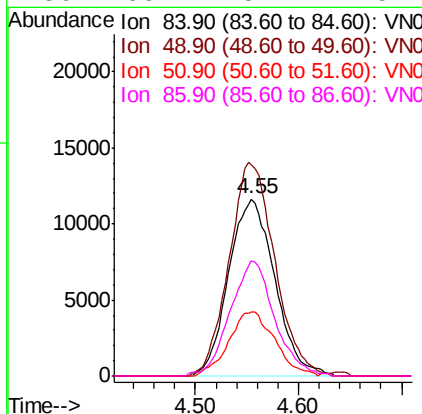
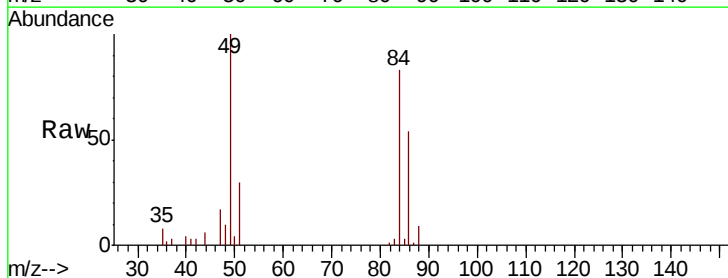
Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#02

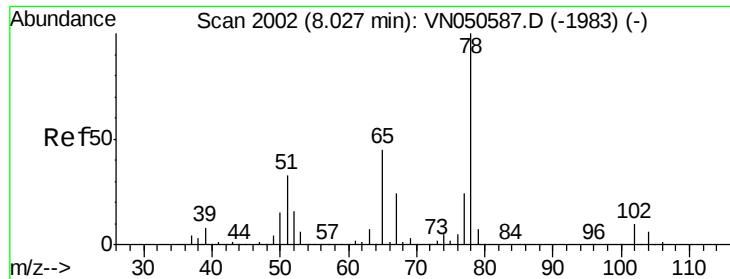
Tot Ion: 43 Resp: 13899
Ion Ratio Lower Upper
43 100
74 21.8 19.7 29.5



#20
Methylene Chloride
Concen: 3.32 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050775.D
Acq: 20 Aug 2018 15:35

Tgt Ion: 84 Resp: 36253
Ion Ratio Lower Upper
84 100
49 119.8 92.6 138.8
51 36.0 28.6 43.0
86 65.2 52.2 78.2

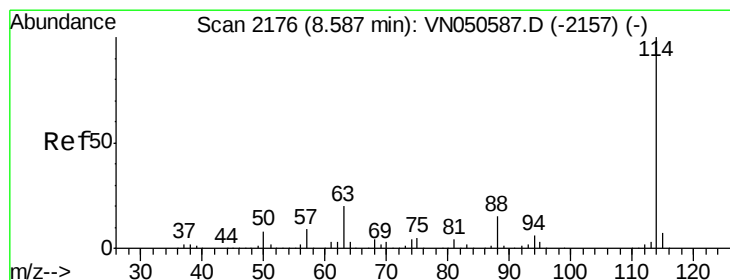
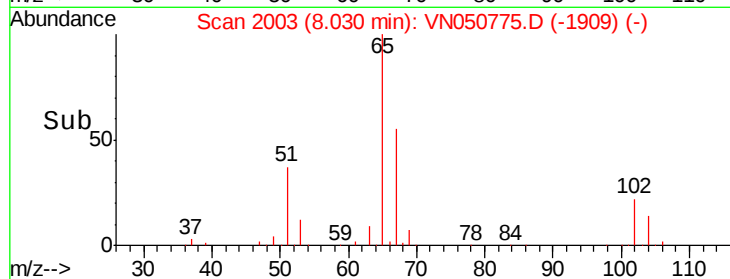
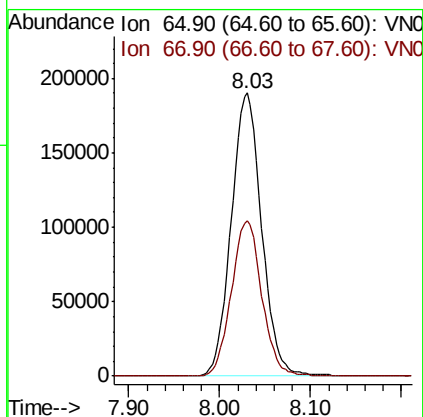
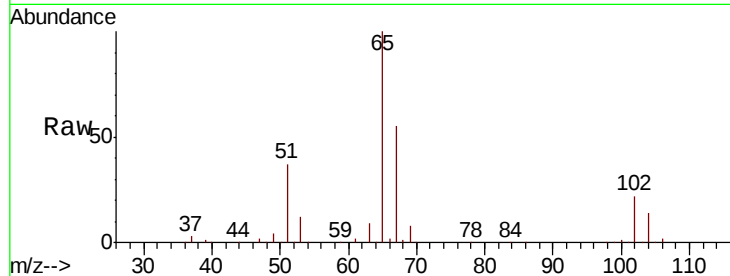




#33
 1,2-Dichloroethane-d4
 Concen: 52.14 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050775.D
 Acq: 20 Aug 2018 15:35

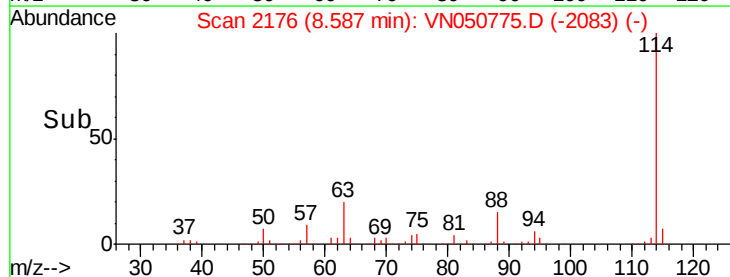
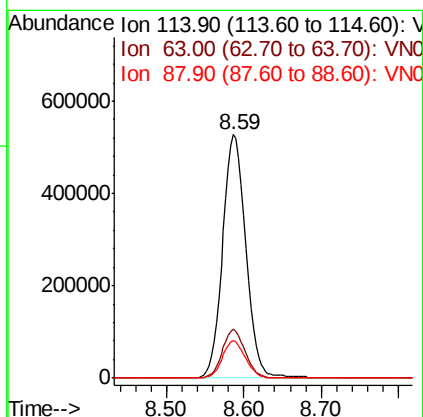
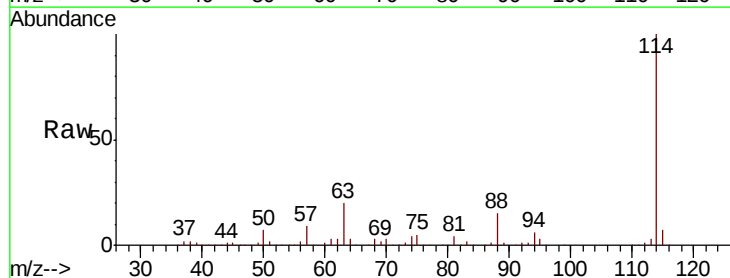
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183ZHE#02

Tot Ion: 65 Resp: 441505
 Ion Ratio Lower Upper
 65 100
 67 54.9 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: VN050775.D
 Acq: 20 Aug 2018 15:35

Tgt Ion: 114 Resp: 1101816
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.4 0.0 30.8

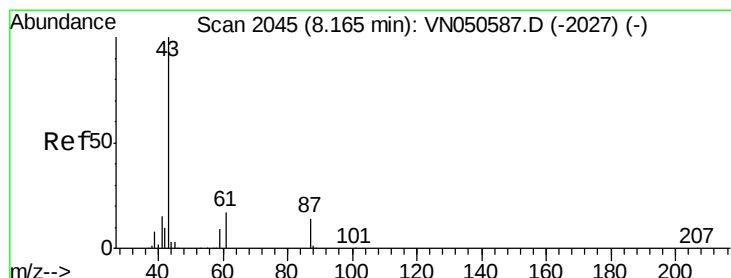
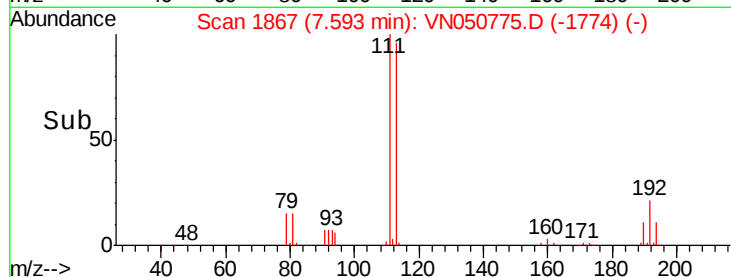
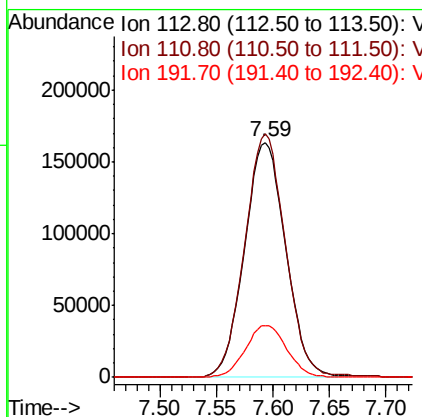
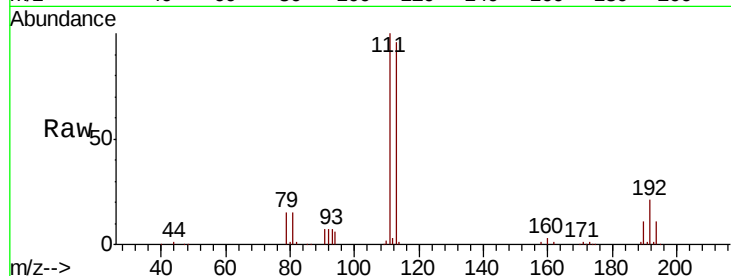




#35
 Dibromofluoromethane
 Concen: 47.15 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050775.D
 Acq: 20 Aug 2018 15:35

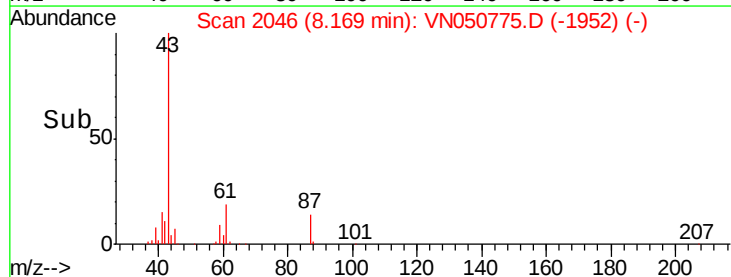
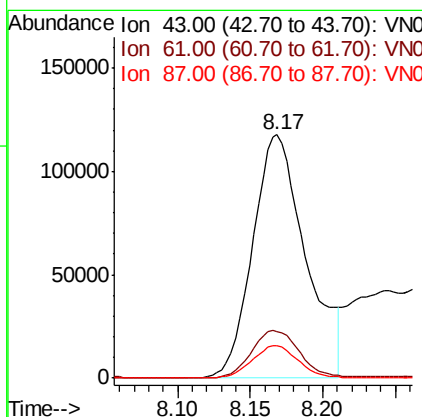
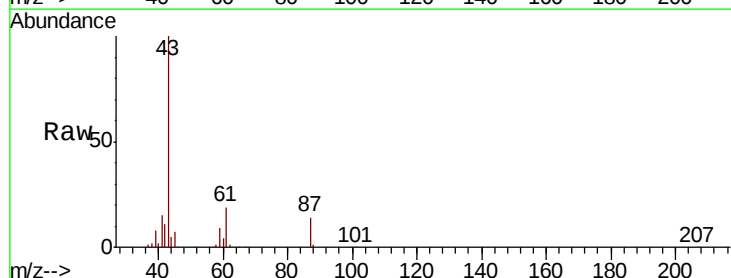
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183ZHE#02

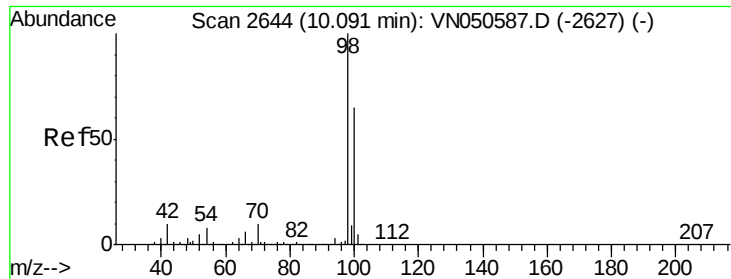
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.0	121.6
192	22.2	17.6	26.4



#43
 Isopropyl Acetate
 Concen: 23.81 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050775.D
 Acq: 20 Aug 2018 15:35

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.0	16.2	24.2
87	11.6	10.9	16.3





#50

Toluene-d8

Concen: 45.85 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050775.D

Acq: 20 Aug 2018 15:35

Instrument :

MSVOA_N

ClientSampleId :

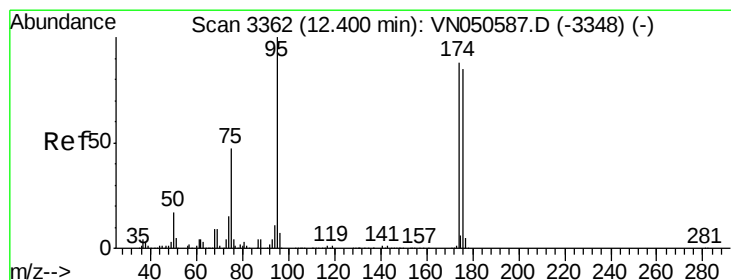
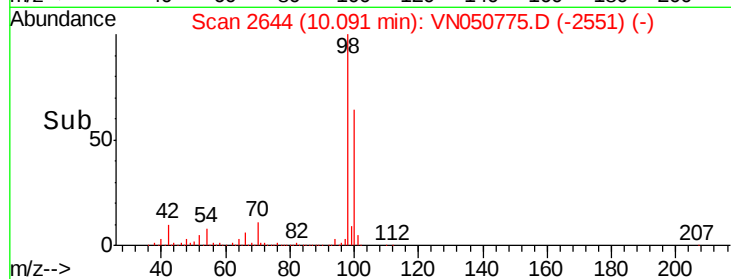
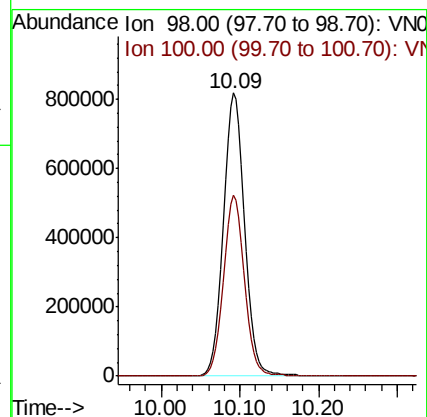
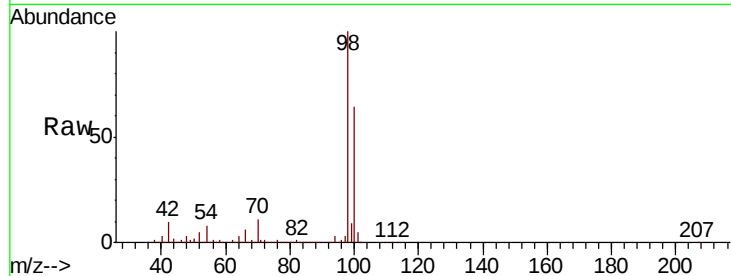
PB112183ZHE#02

Tot Ion: 98 Resp: 1518069

Ion Ratio Lower Upper

98 100

100 63.3 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 37.65 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050775.D

Acq: 20 Aug 2018 15:35

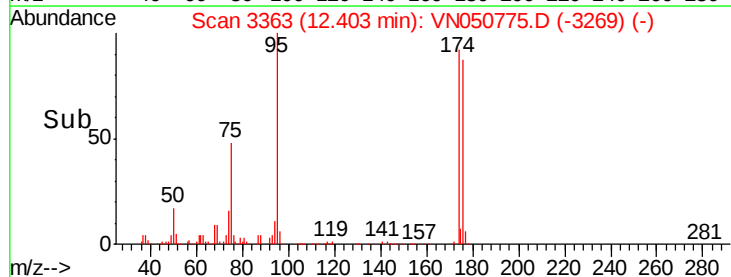
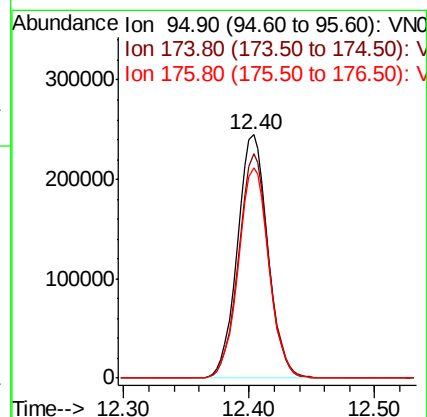
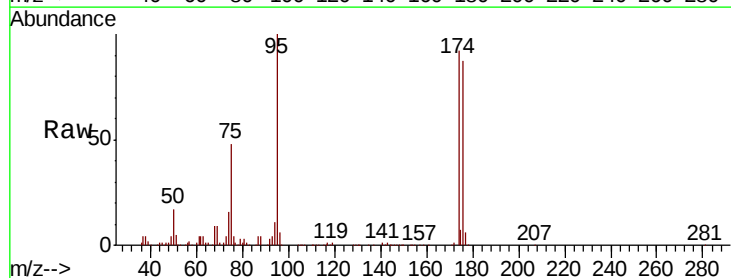
Tgt Ion: 95 Resp: 411758

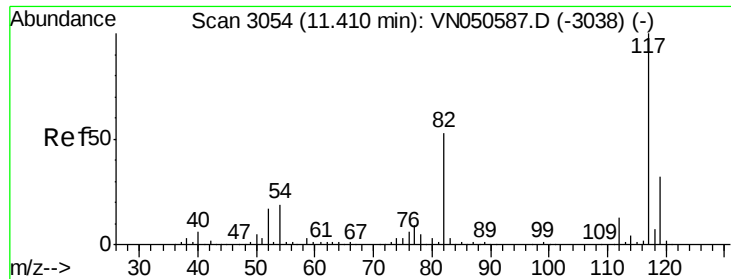
Ion Ratio Lower Upper

95 100

174 91.4 0.0 177.8

176 86.8 0.0 175.0

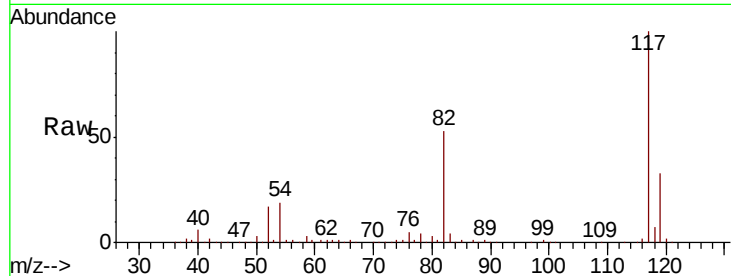




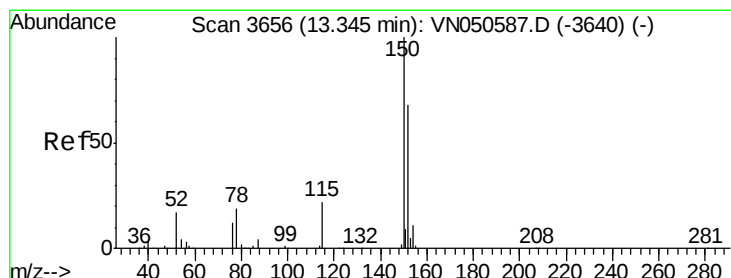
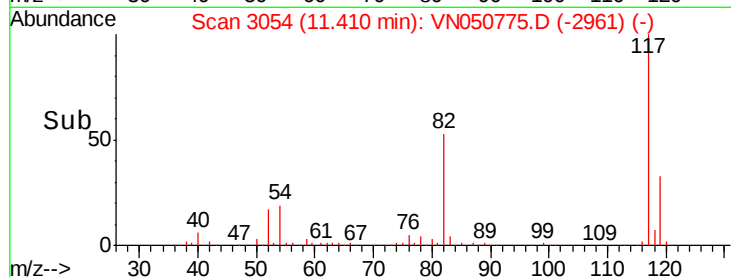
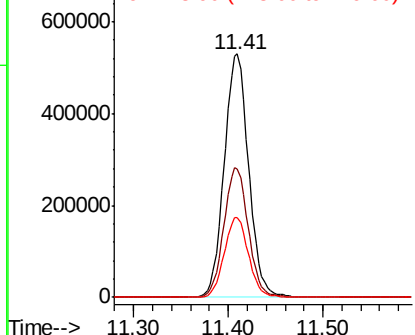
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050775.D
Acq: 20 Aug 2018 15:35

Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#02

Tot Ion:117 Resp: 948751
Ion Ratio Lower Upper
117 100
82 52.9 42.4 63.6
119 32.6 25.8 38.8

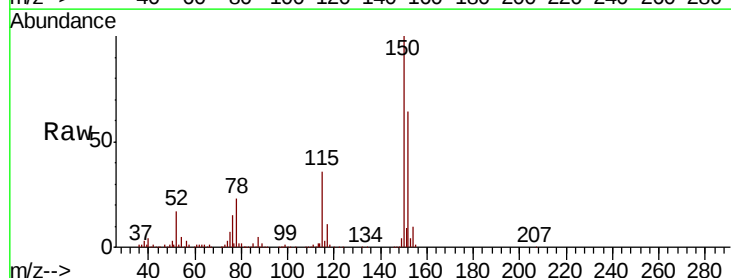


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050775.D
Acq: 20 Aug 2018 15:35

Tgt Ion:152 Resp: 324681
Ion Ratio Lower Upper
152 100
115 56.7 28.1 84.2
150 156.9 0.0 347.8



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

