

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082018\
 Data File : VN050777.D
 Acq On : 20 Aug 2018 16:24
 Operator : MD\SY
 Sample : PB112183ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183ZHE#04

Quant Time: Aug 21 04:08:27 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	648551	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1073947	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	886697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	270795	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	435796	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery =	106.62%		
35) Dibromofluoromethane	7.59	113	407532	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.06%		
50) Toluene-d8	10.09	98	1468331	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery =	91.00%		
62) 4-Bromofluorobenzene	12.40	95	371325	34.83	ug/l	0.00
Spiked Amount 50.000			Recovery =	69.66%		

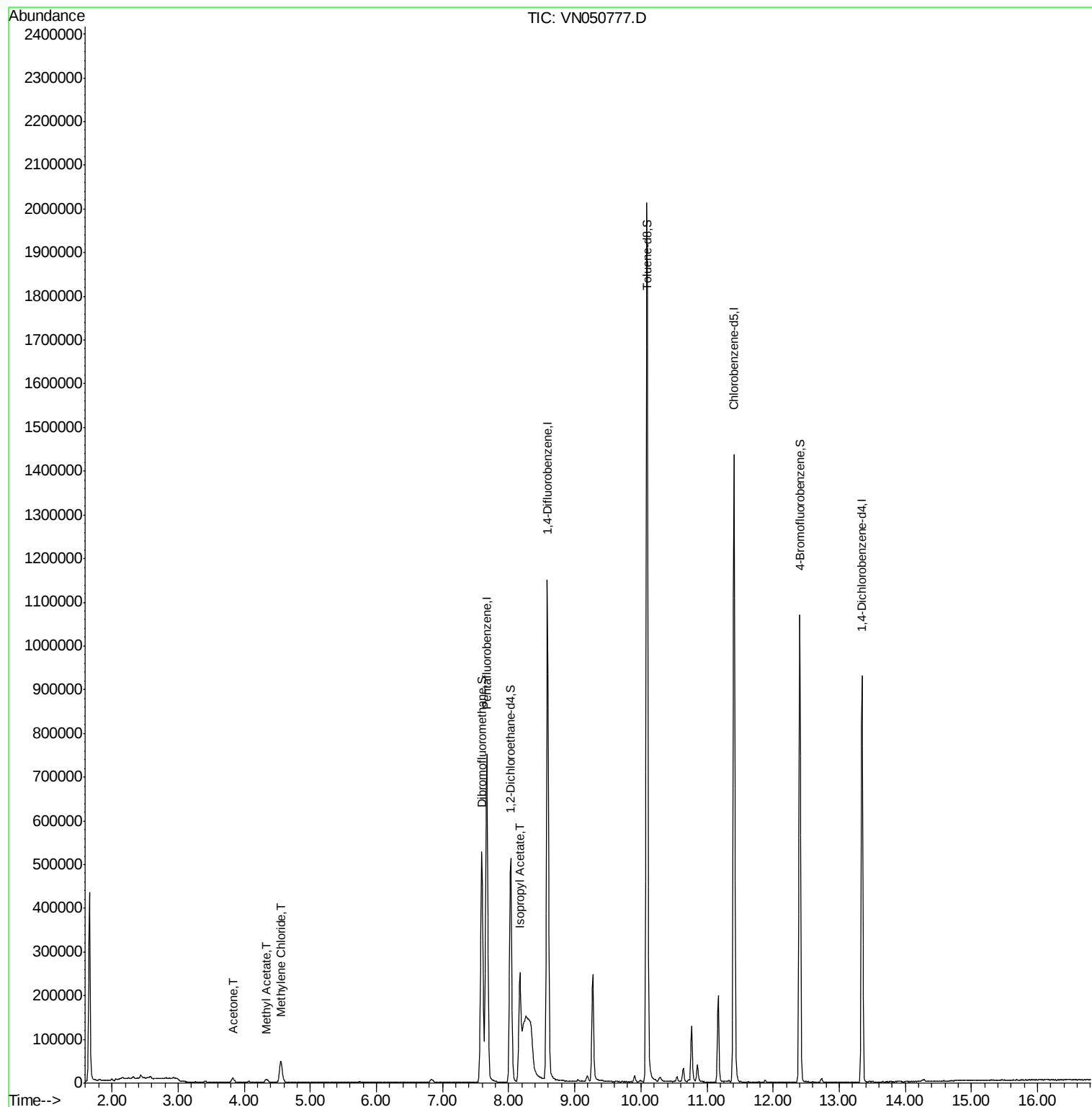
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	17944	7.38	ug/l	99
18) Methyl Acetate	4.33	43	15278	1.70	ug/l #	79
20) Methylene Chloride	4.55	84	38026	3.72	ug/l	97
43) Isopropyl Acetate	8.17	43	300511	24.40	ug/l	95

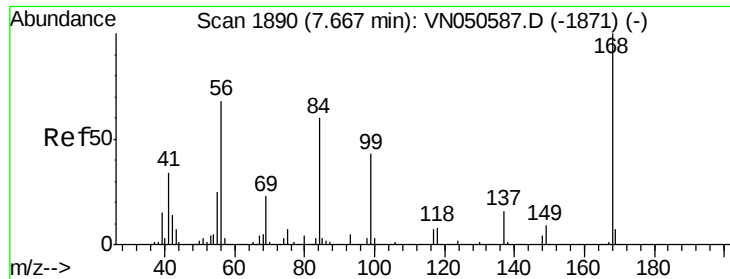
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082018\
Data File : VN050777.D
Acq On : 20 Aug 2018 16:24
Operator : MD\SY
Sample : PB112183ZHE#04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#04

Quant Time: Aug 21 04:08:27 2018
Quant Method : Z:\V0ASRV\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: VN050777.D

Acq: 20 Aug 2018 16:24

Instrument :

MSVOA_N

ClientSampleId :

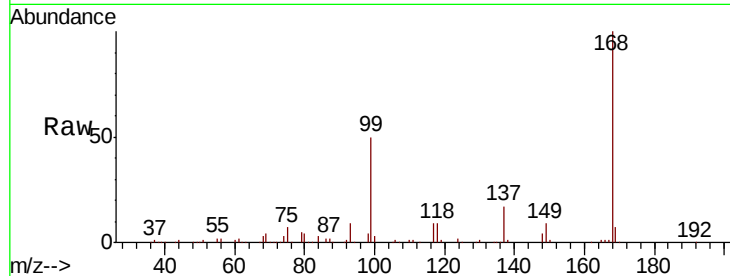
PB112183ZHE#04

Tot Ion:168 Resp: 648551

Ion Ratio Lower Upper

168 100

99 50.3 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050777.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN050777.D (-1797) (-)

7.67

250000

200000

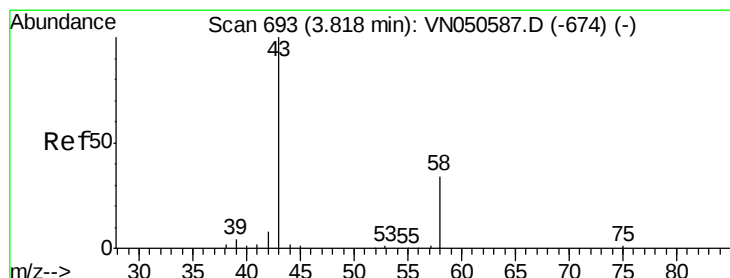
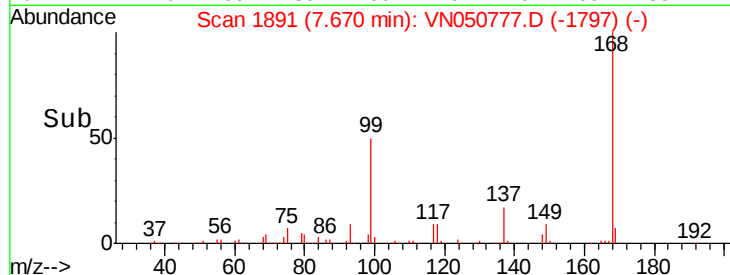
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.38 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050777.D

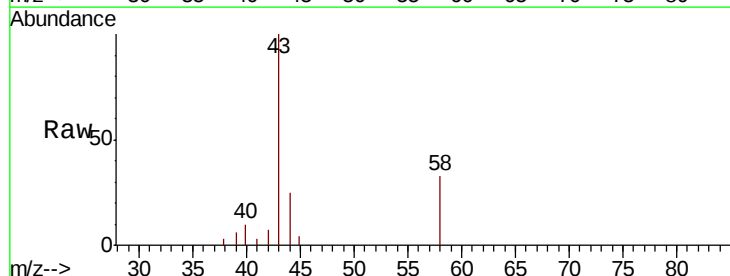
Acq: 20 Aug 2018 16:24

Tgt Ion: 43 Resp: 17944

Ion Ratio Lower Upper

43 100

58 33.1 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN050777.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN050777.D (-600) (-)

3.83

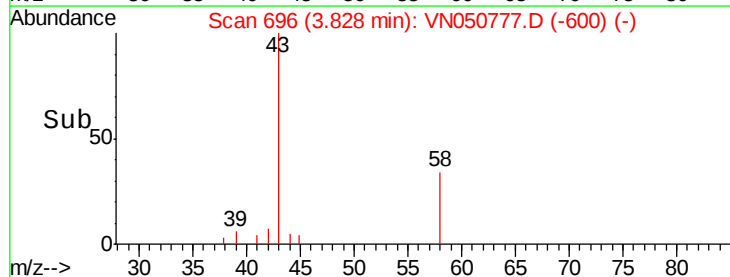
6000

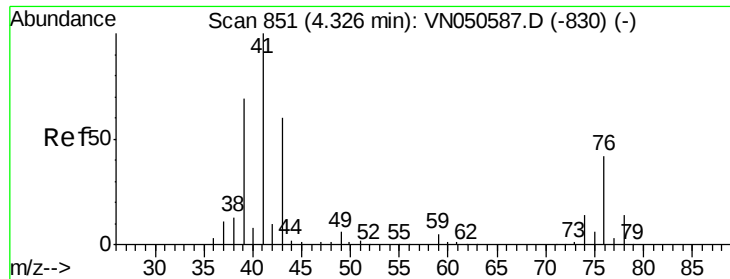
4000

2000

0

Time-->

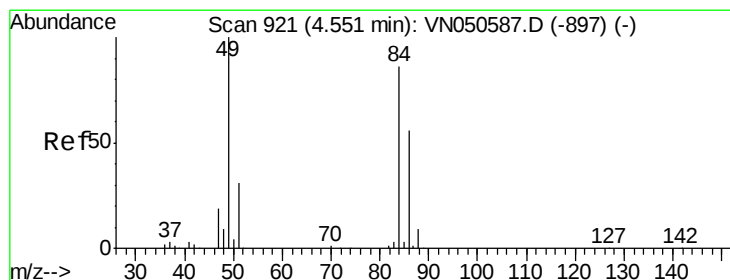
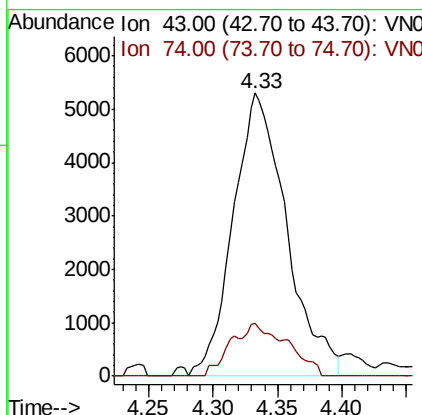
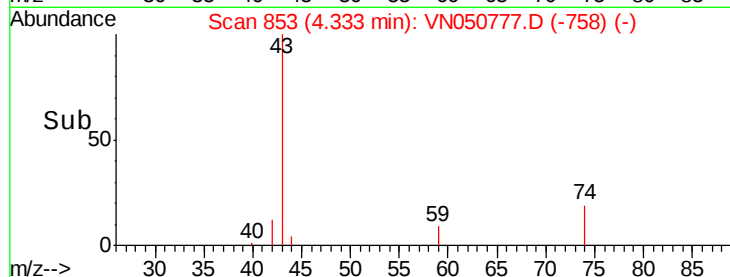
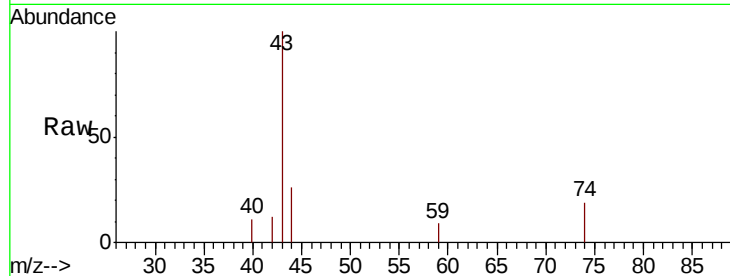




#18
Methyl Acetate
Concen: 1.70 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050777.D
Acq: 20 Aug 2018 16:24

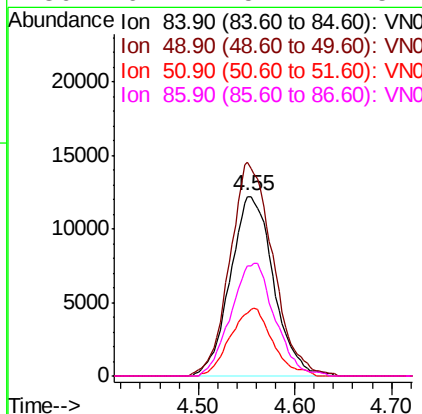
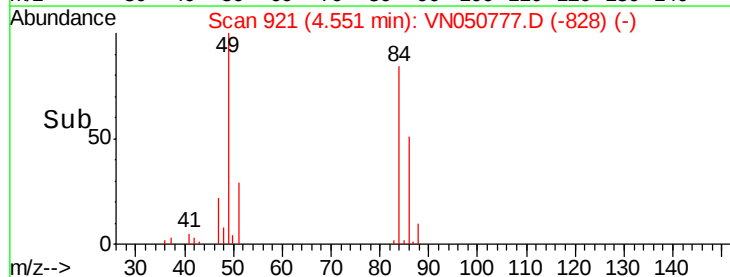
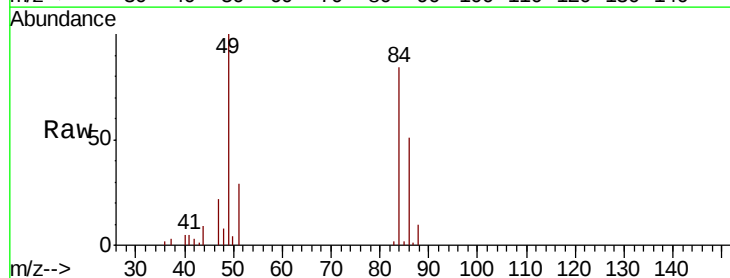
Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#04

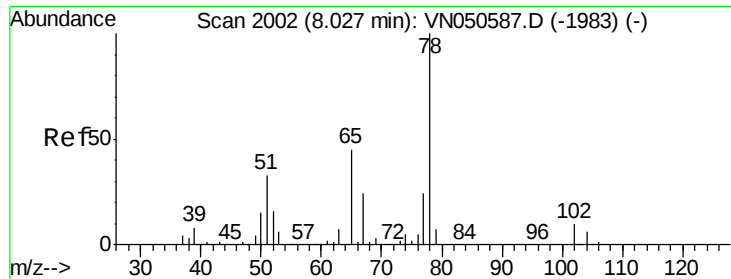
Tot Ion: 43 Resp: 15278
Ion Ratio Lower Upper
43 100
74 14.1 19.7 29.5#



#20
Methylene Chloride
Concen: 3.72 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050777.D
Acq: 20 Aug 2018 16:24

Tgt Ion: 84 Resp: 38026
Ion Ratio Lower Upper
84 100
49 118.8 92.6 138.8
51 35.1 28.6 43.0
86 61.2 52.2 78.2

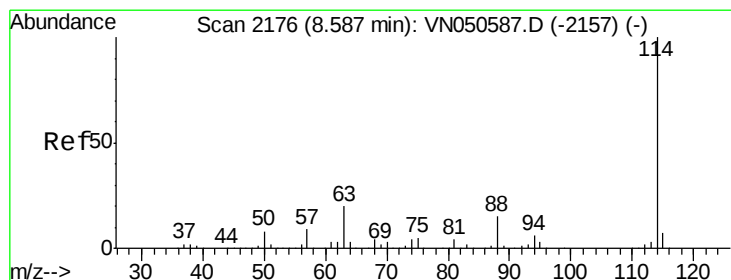
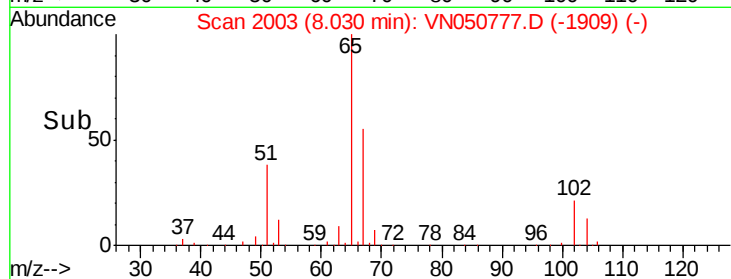
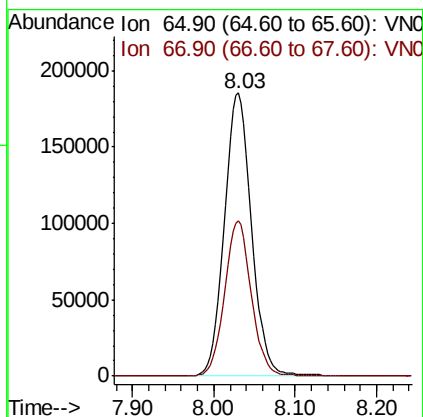
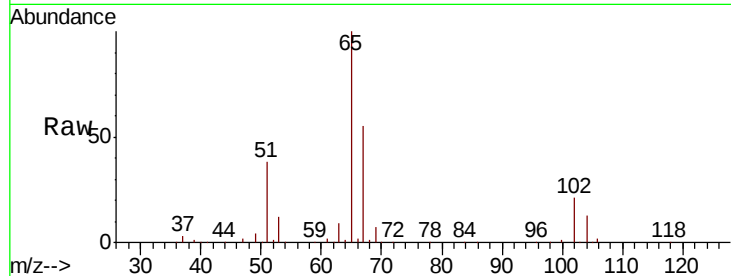




#33
 1,2-Dichloroethane-d4
 Concen: 53.31 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050777.D
 Acq: 20 Aug 2018 16:24

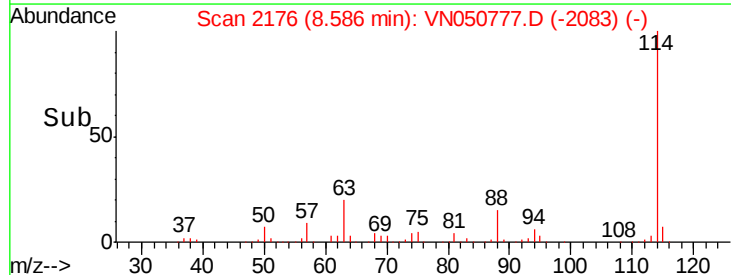
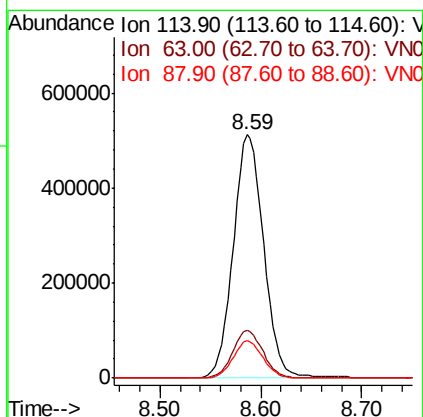
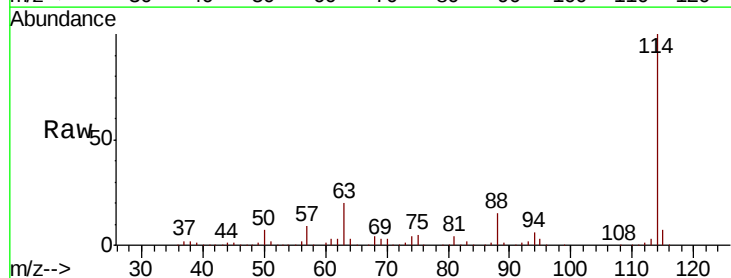
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183ZHE#04

Tot Ion: 65 Resp: 435796
 Ion Ratio Lower Upper
 65 100
 67 54.1 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: VN050777.D
 Acq: 20 Aug 2018 16:24

Tgt Ion: 114 Resp: 1073947
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.3 0.0 30.8

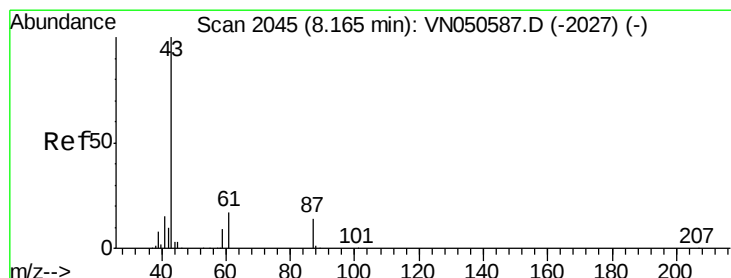
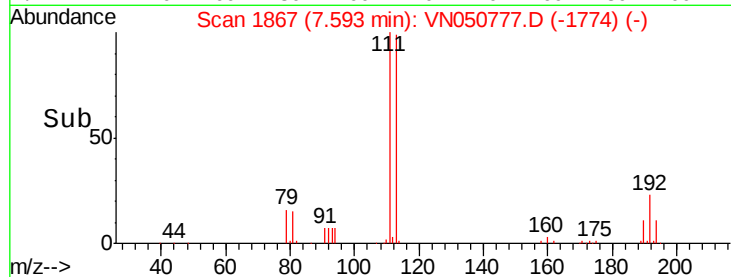
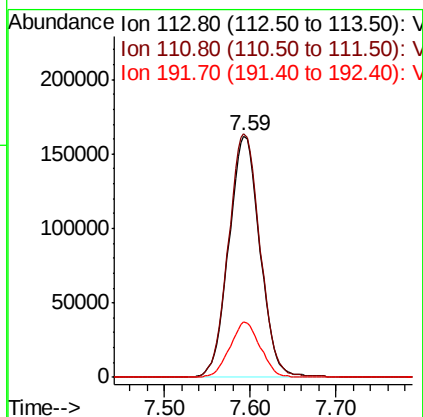
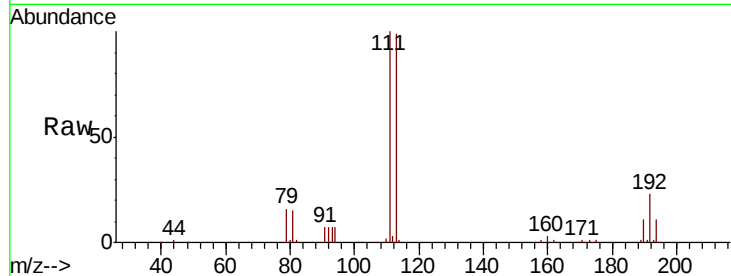




#35
 Dibromofluoromethane
 Concen: 47.53 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050777.D
 Acq: 20 Aug 2018 16:24

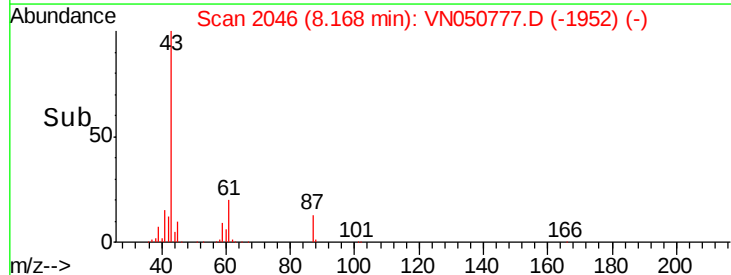
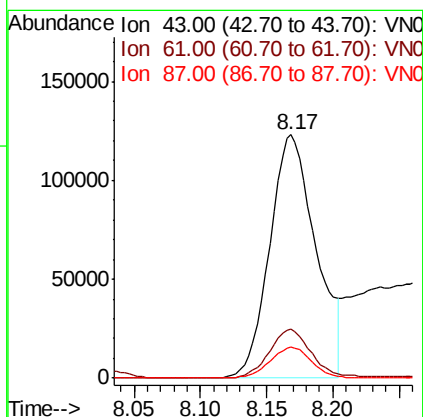
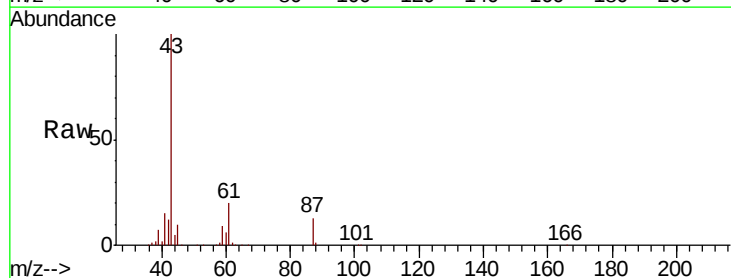
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183ZHE#04

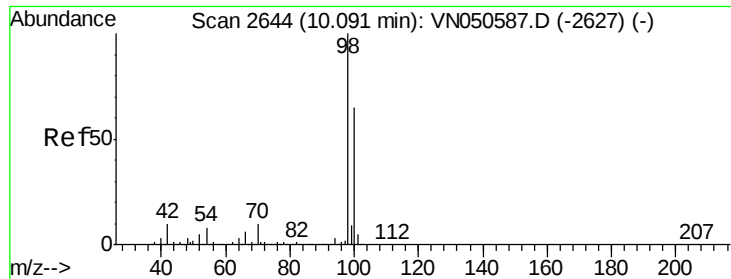
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.0	121.6
192	22.5	17.6	26.4



#43
 Isopropyl Acetate
 Concen: 24.40 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050777.D
 Acq: 20 Aug 2018 16:24

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.3	16.2	24.2
87	11.4	10.9	16.3





#50

Toluene-d8

Concen: 45.50 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050777.D

Acq: 20 Aug 2018 16:24

Instrument :

MSVOA_N

ClientSampleId :

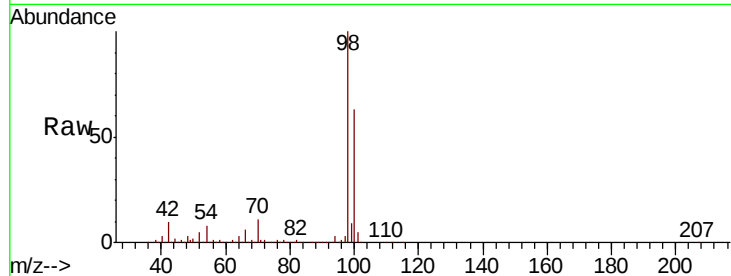
PB112183ZHE#04

Tot Ion: 98 Resp: 1468331

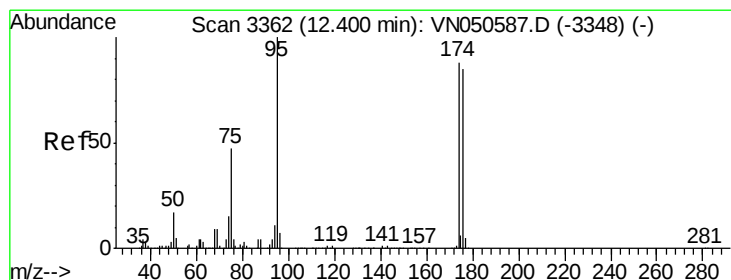
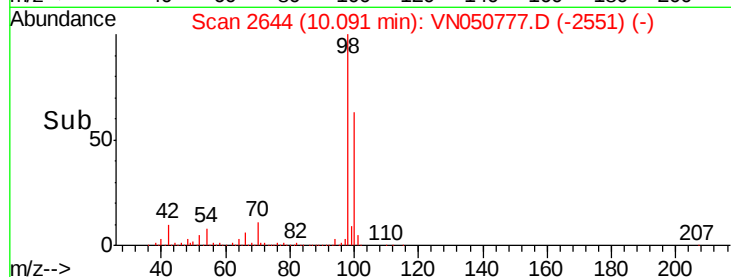
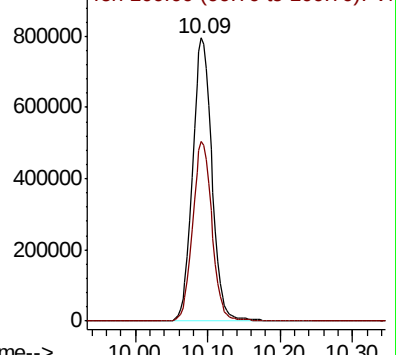
Ion Ratio Lower Upper

98 100

100 63.5 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN050587.D (-2627) (-)



#62

4-Bromofluorobenzene

Concen: 34.83 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050777.D

Acq: 20 Aug 2018 16:24

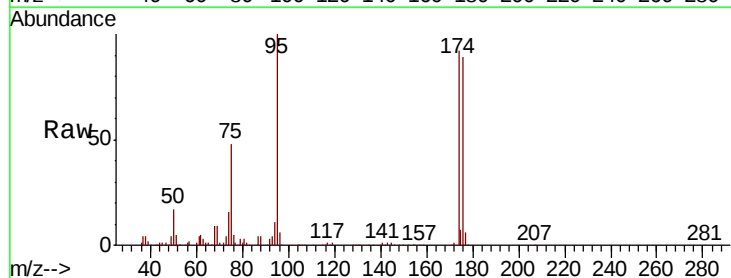
Tgt Ion: 95 Resp: 371325

Ion Ratio Lower Upper

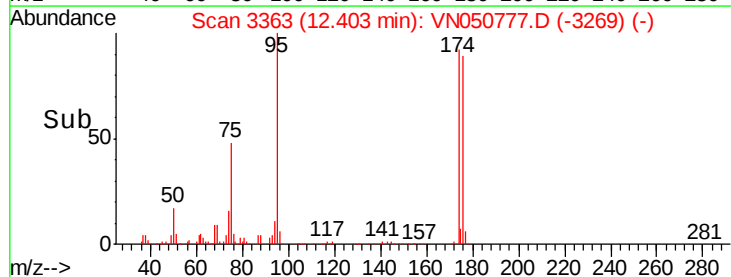
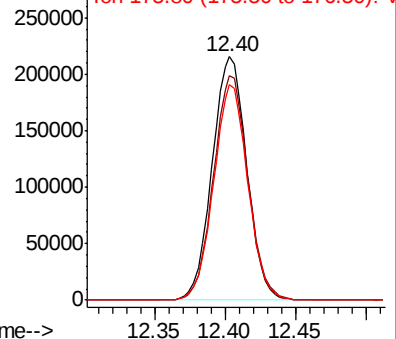
95 100

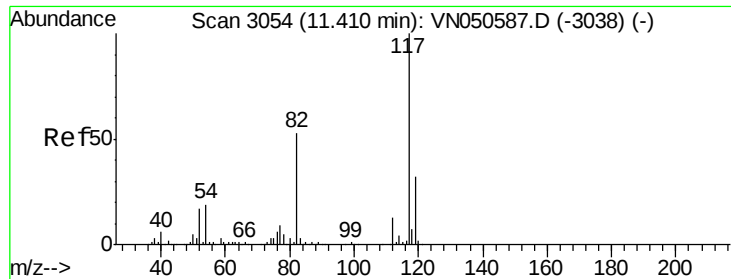
174 91.7 0.0 177.8

176 87.3 0.0 175.0



Abundance Ion 94.90 (94.60 to 95.60): VN050587.D (-3348) (-)

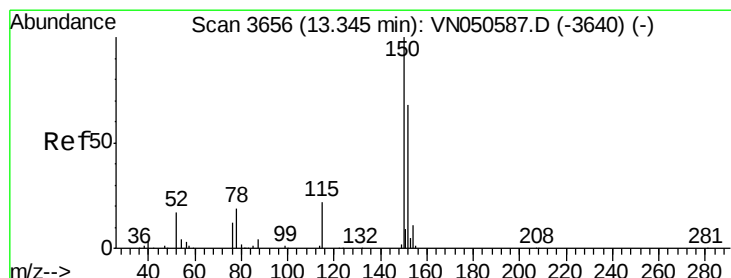
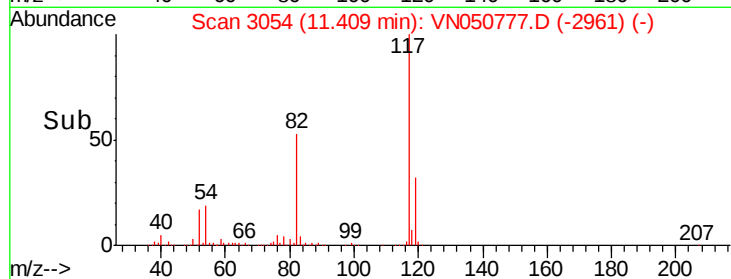
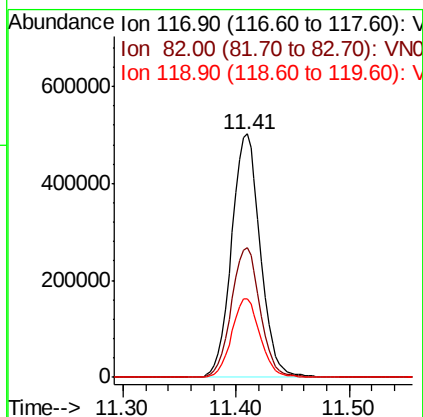
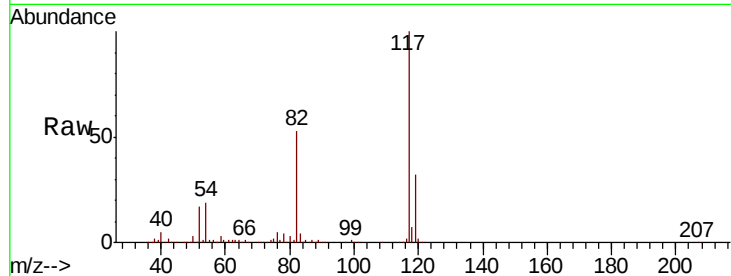




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050777.D
Acq: 20 Aug 2018 16:24

Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#04

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.4	63.6
119	32.5	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: VN050777.D
Acq: 20 Aug 2018 16:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.1	84.2
150	156.3	0.0	347.8

