

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081718\
 Data File : VN050749.D
 Acq On : 18 Aug 2018 4:09
 Operator : MD\SY
 Sample : J4500-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Quant Time: Aug 18 05:53:54 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

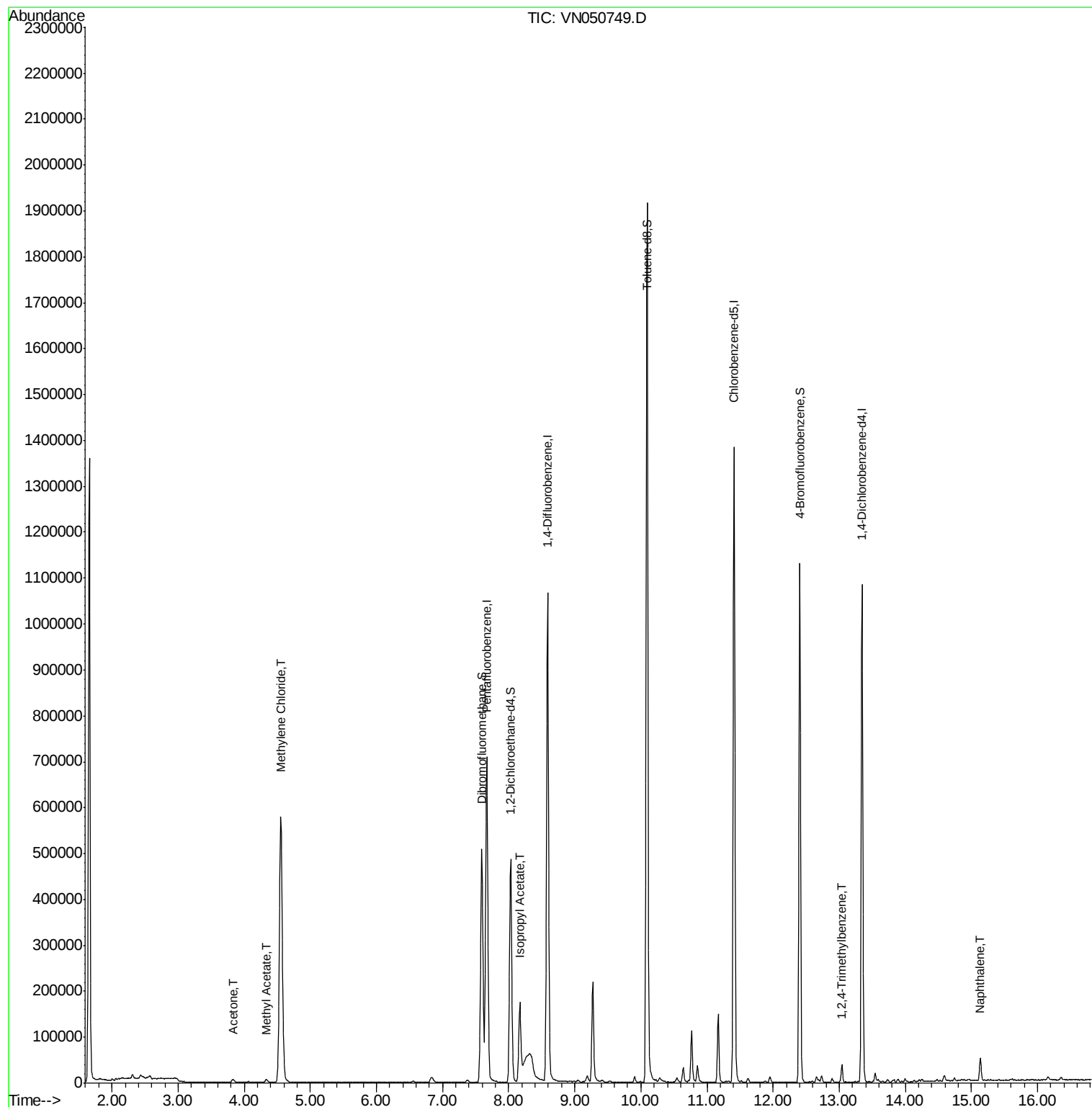
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	622105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1006188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	873028	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	309912	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	416214	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
35) Dibromofluoromethane	7.59	113	394402	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
50) Toluene-d8	10.09	98	1392484	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
62) 4-Bromofluorobenzene	12.40	95	381984	38.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.50%	
Target Compounds						
16) Acetone	3.82	43	12865	5.15	ug/l	99
18) Methyl Acetate	4.34	43	12300	1.26	ug/l	95
20) Methylene Chloride	4.55	84	464211	62.60	ug/l	100
43) Isopropyl Acetate	8.17	43	207225	17.96	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	21636	1.11	ug/l	97
95) Naphthalene	15.14	128	42462	7.15	ug/l	100

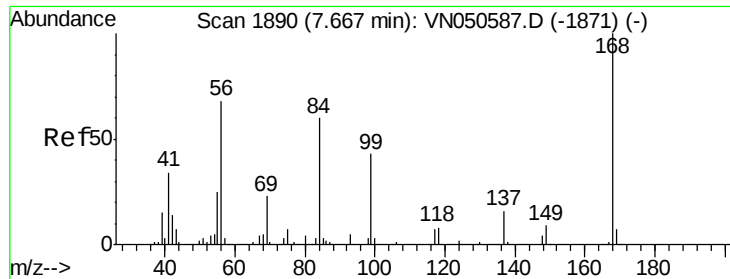
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081718\
Data File : VN050749.D
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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



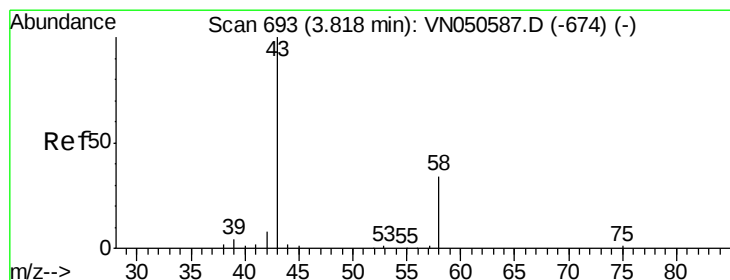
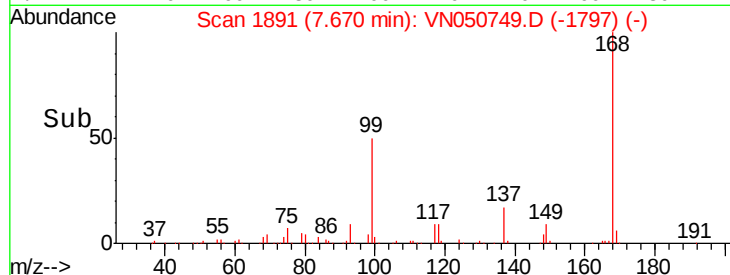
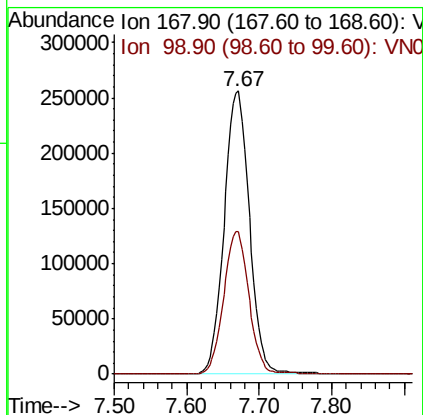
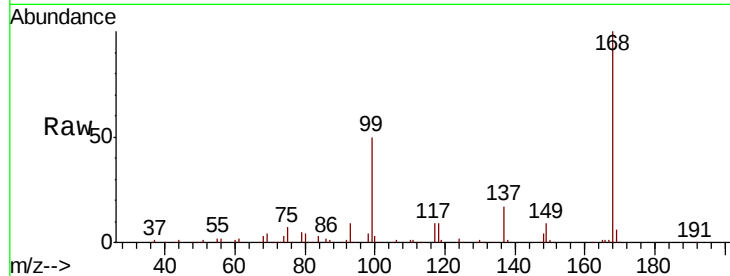


#1

Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: VN050749.D
 Acq: 18 Aug 2018 4:09

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

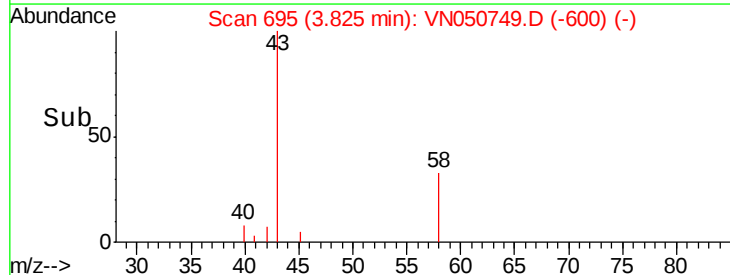
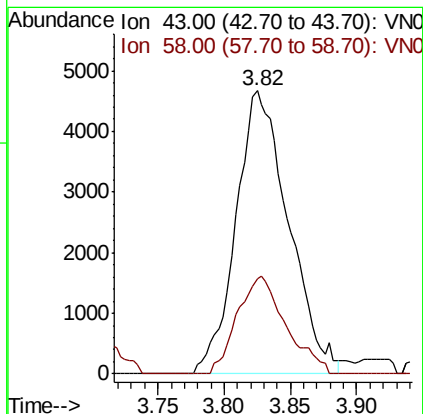
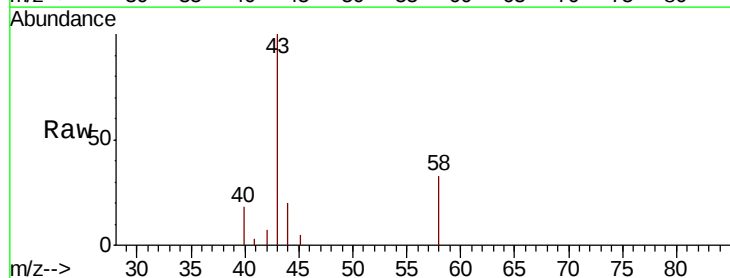
Tot Ion:168 Resp: 622105
 Ion Ratio Lower Upper
 168 100
 99 50.4 40.8 61.2

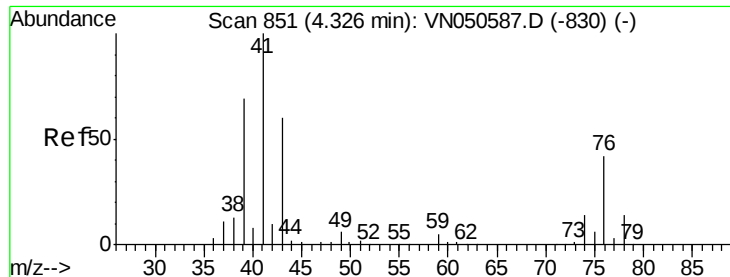


#16

Acetone
 Concen: 5.15 ug/l
 RT: 3.82 min Scan# 695
 Delta R.T. 0.01 min
 Lab File: VN050749.D
 Acq: 18 Aug 2018 4:09

Tgt Ion: 43 Resp: 12865
 Ion Ratio Lower Upper
 43 100
 58 33.4 27.1 40.7

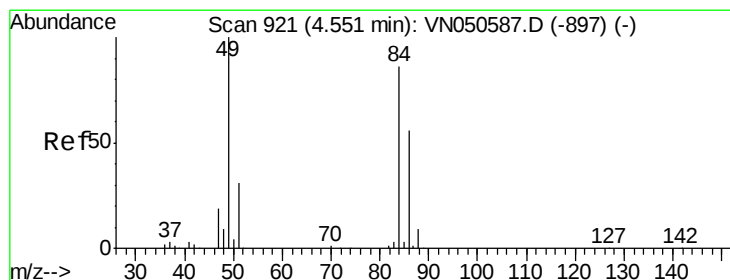
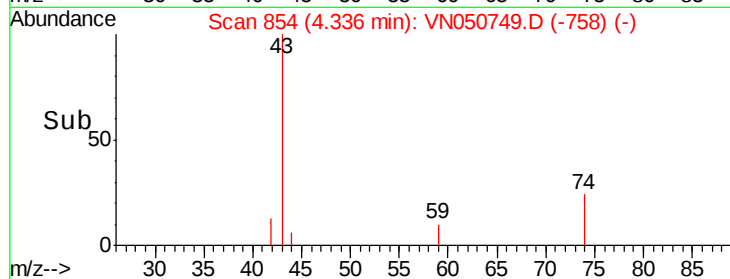
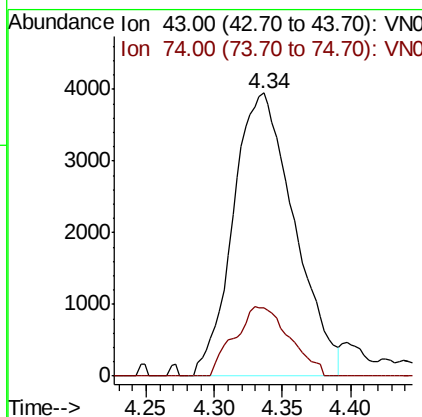
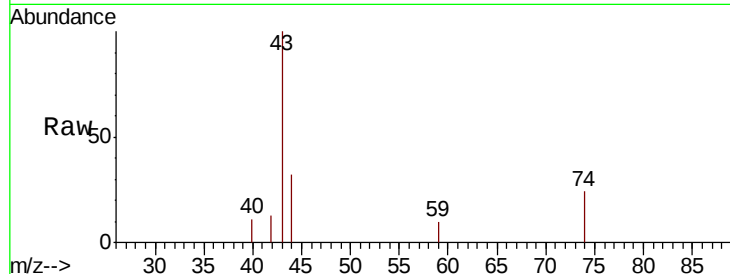




#18
Methvl Acetate
Concen: 1.26 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050749.D
Acq: 18 Aug 2018 4:09

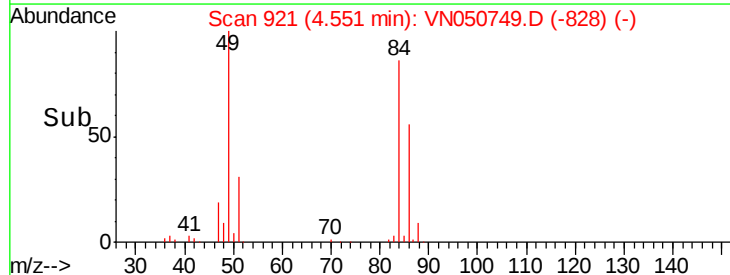
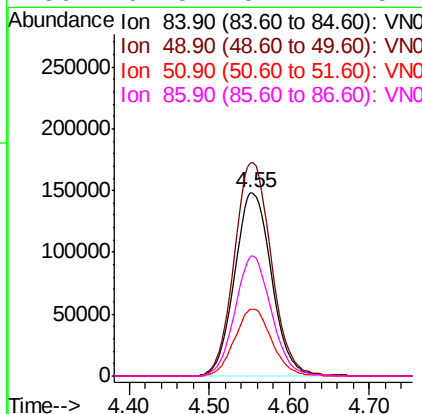
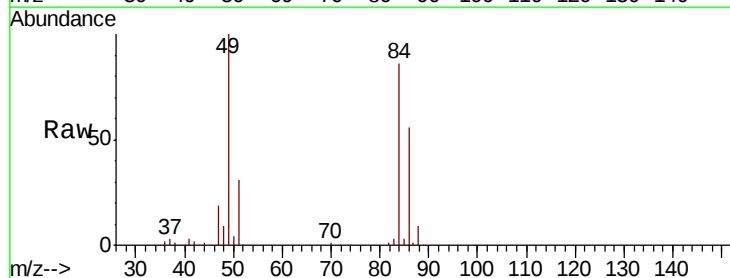
Instrument :
MSVOA_N
ClientSampleId :
TP-6

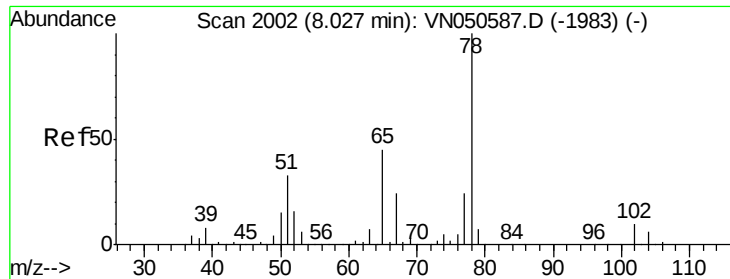
Tot Ion: 43 Resp: 12300
Ion Ratio Lower Upper
43 100
74 22.1 19.7 29.5



#20
Methylene Chloride
Concen: 62.60 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050749.D
Acq: 18 Aug 2018 4:09

Tgt Ion: 84 Resp: 464211
Ion Ratio Lower Upper
84 100
49 116.0 92.6 138.8
51 36.3 28.6 43.0
86 64.8 52.2 78.2

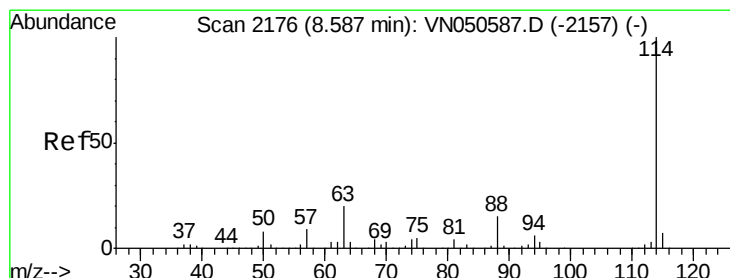
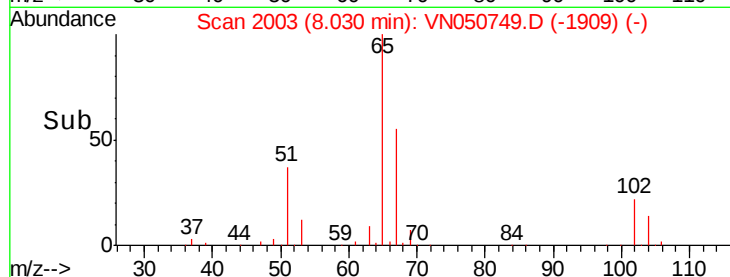
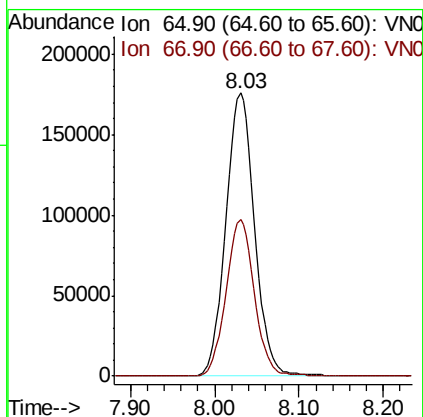
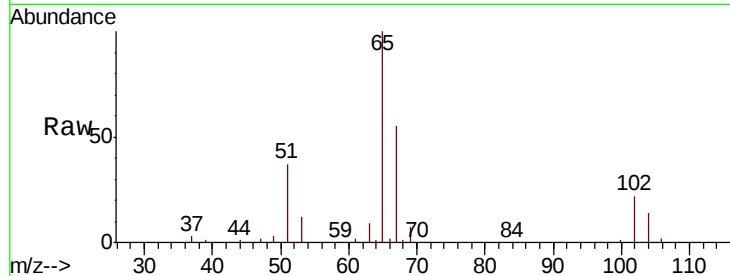




#33
 1,2-Dichloroethane-d4
 Concen: 53.08 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050749.D
 Acq: 18 Aug 2018 4:09

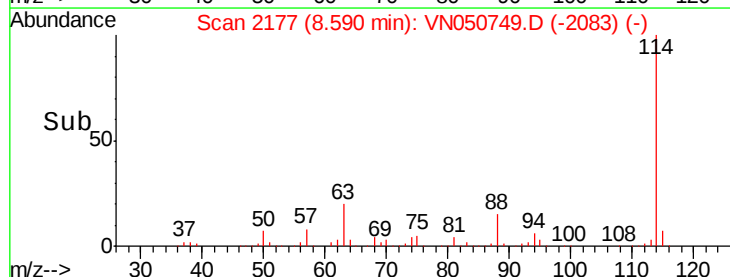
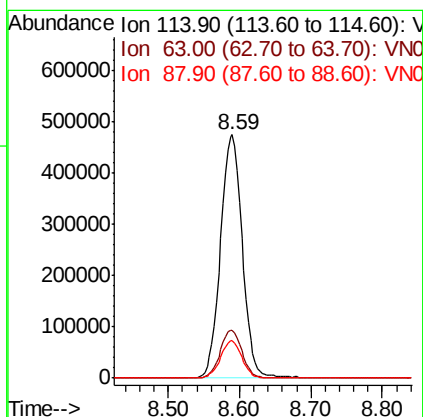
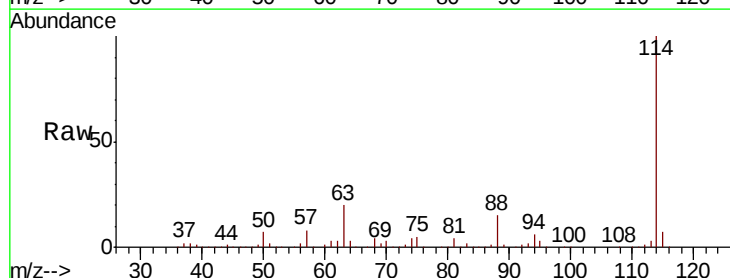
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Tot Ion: 65 Resp: 416214
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050749.D
 Acq: 18 Aug 2018 4:09

Tgt Ion: 114 Resp: 1006188
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.4 0.0 30.8

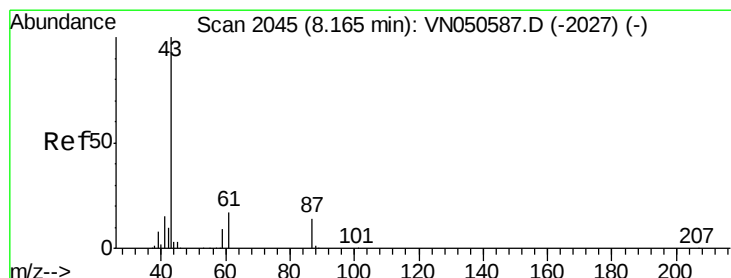
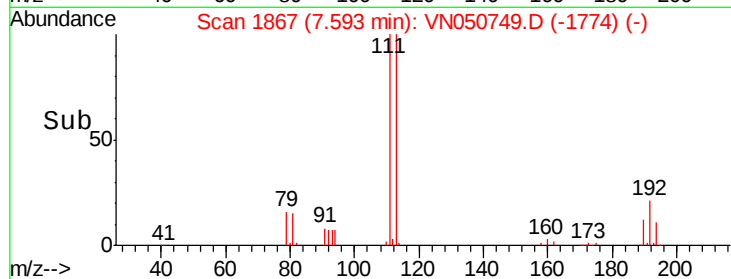
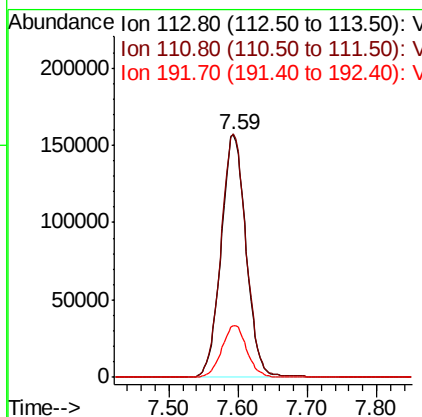
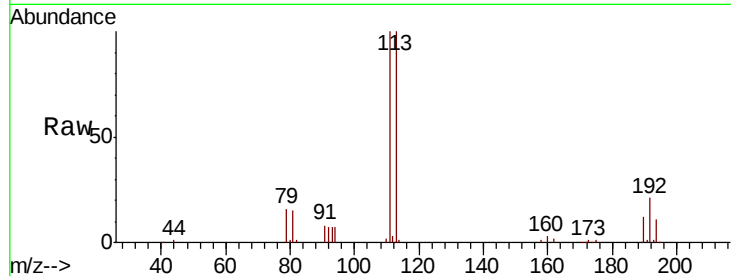




#35
 Dibromofluoromethane
 Concen: 49.10 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050749.D
 Acq: 18 Aug 2018 4:09

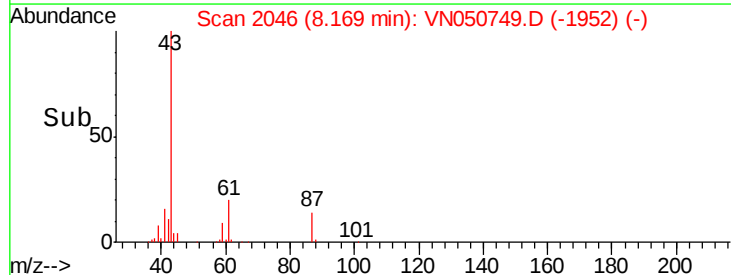
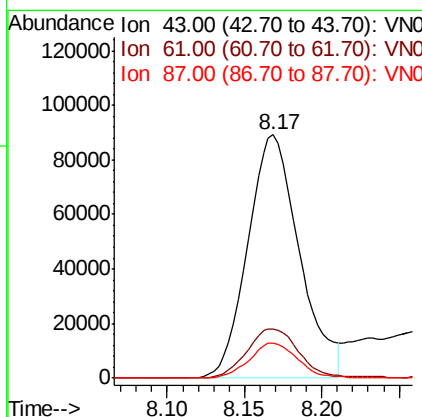
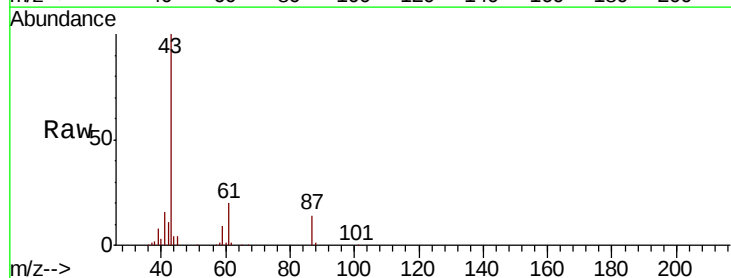
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

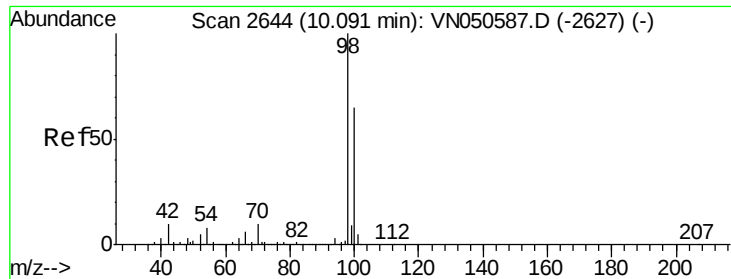
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.0	121.6
192	21.5	17.6	26.4



#43
 Isopropyl Acetate
 Concen: 17.96 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050749.D
 Acq: 18 Aug 2018 4:09

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.2	16.2	24.2
87	13.4	10.9	16.3





#50

Toluene-d8

Concen: 46.06 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050749.D

Acq: 18 Aug 2018 4:09

Instrument :

MSVOA_N

ClientSampleId :

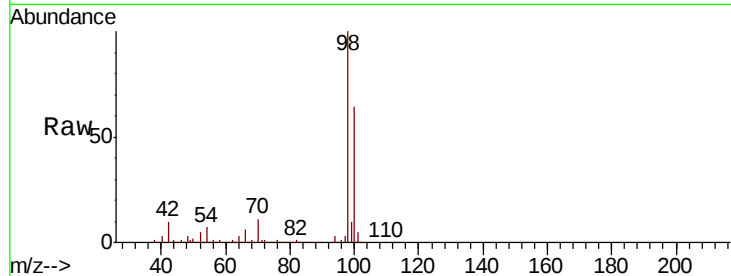
TP-6

Tot Ion: 98 Resp: 1392484

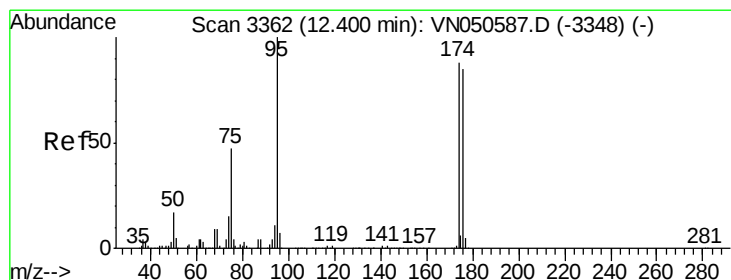
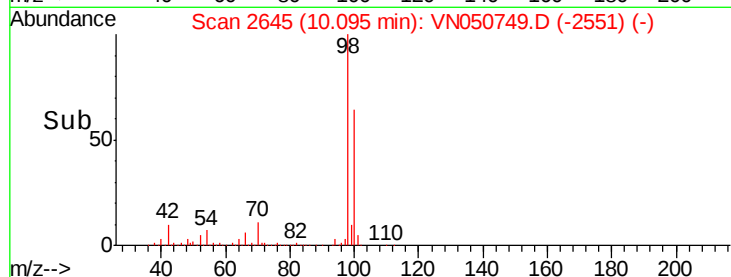
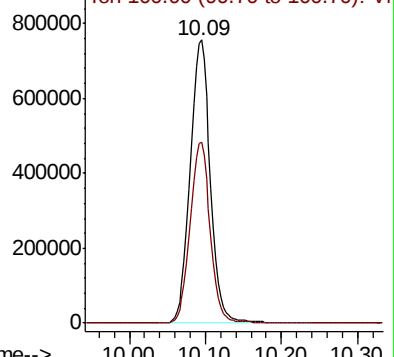
Ion Ratio Lower Upper

98 100

100 63.7 51.8 77.8



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



#62

4-Bromofluorobenzene

Concen: 38.25 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050749.D

Acq: 18 Aug 2018 4:09

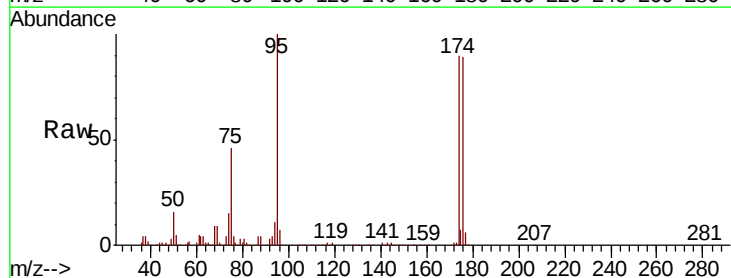
Tgt Ion: 95 Resp: 381984

Ion Ratio Lower Upper

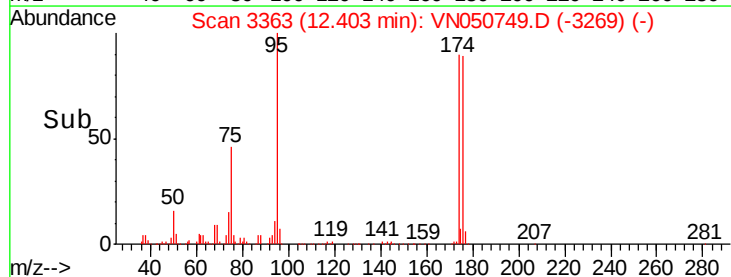
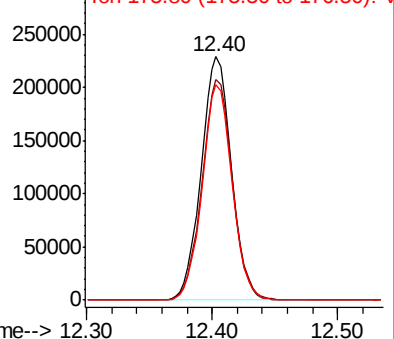
95 100

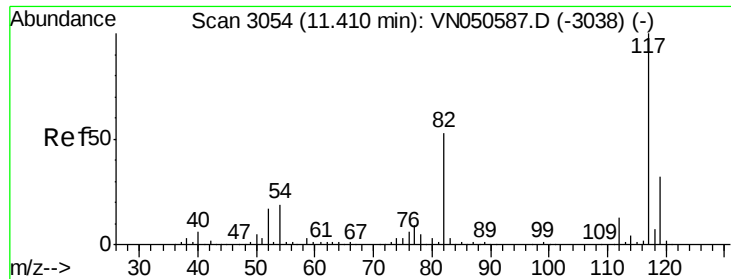
174 91.1 0.0 177.8

176 87.2 0.0 175.0



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

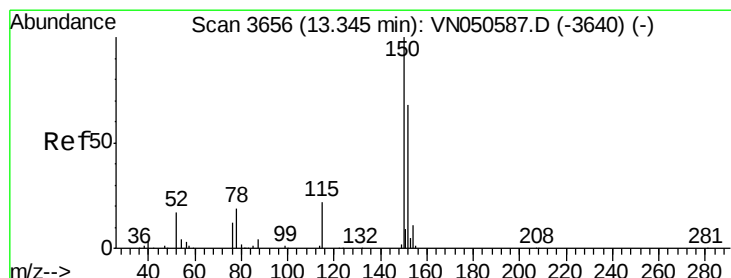
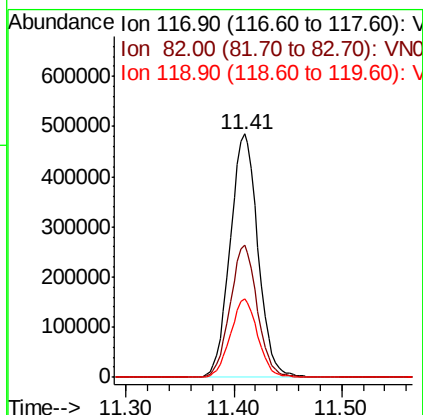
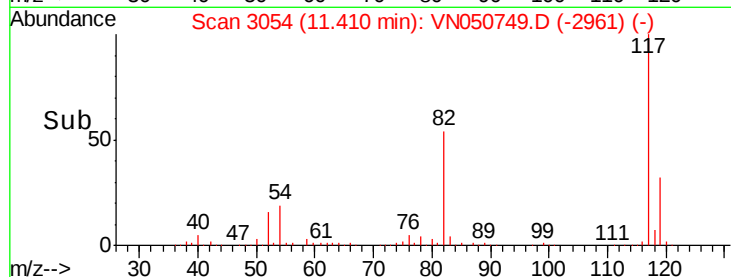
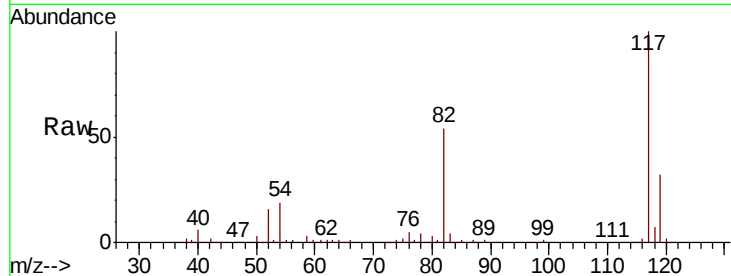




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050749.D
Acq: 18 Aug 2018 4:09

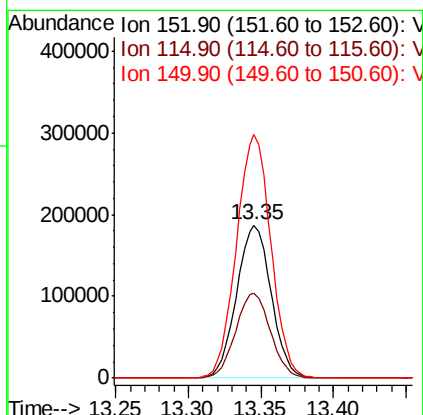
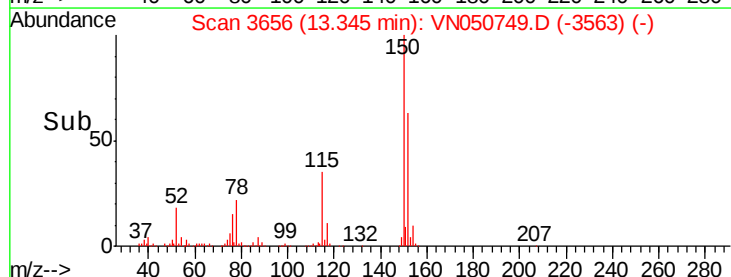
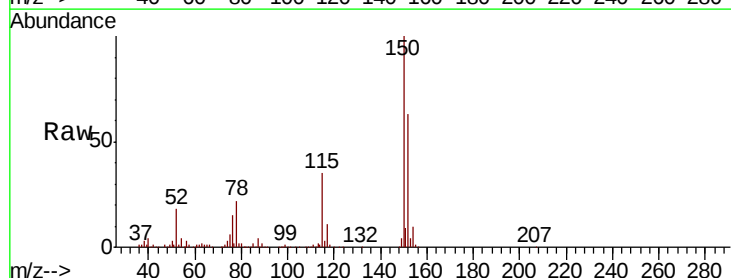
Instrument :
MSVOA_N
ClientSampled :
TP-6

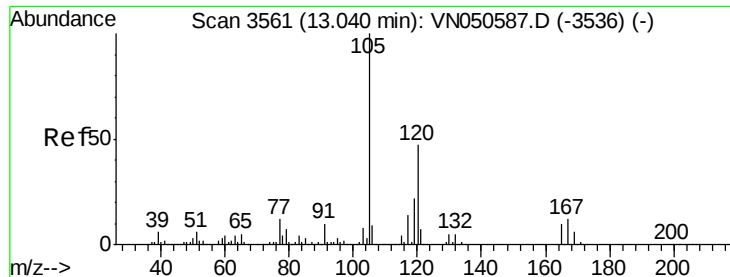
Tot Ion:117 Resp: 873028
Ion Ratio Lower Upper
117 100
82 54.1 42.4 63.6
119 32.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050749.D
Acq: 18 Aug 2018 4:09

Tgt Ion:152 Resp: 309912
Ion Ratio Lower Upper
152 100
115 56.3 28.1 84.2
150 158.7 0.0 347.8

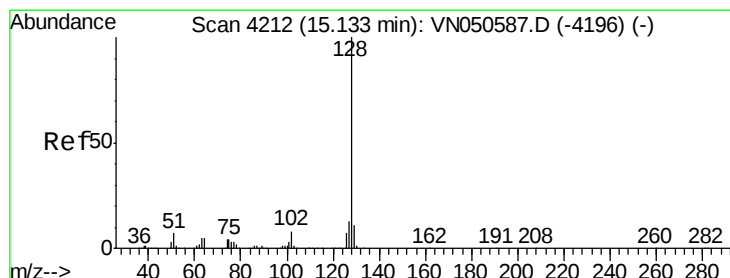
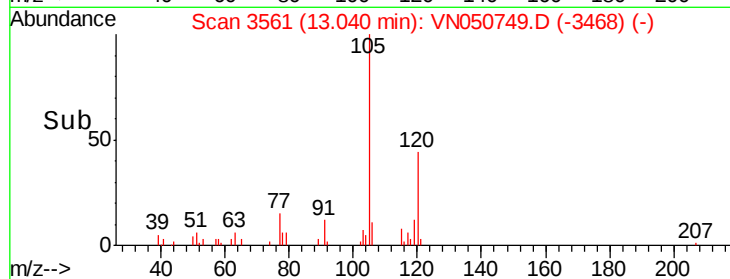
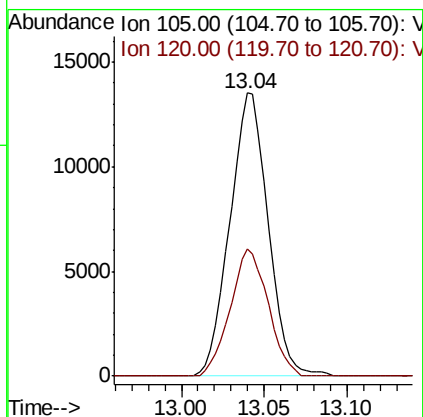
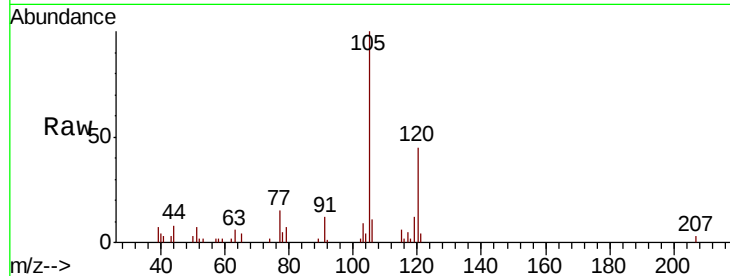




#84
 1,2,4-Trimethylbenzene
 Concen: 1.11 ug/l
 RT: 13.04 min Scan# 3561
 Delta R.T. 0.00 min
 Lab File: VN050749.D
 Acq: 18 Aug 2018 4:09

Instrument :
 MSVOA_N
 ClientSampled :
 TP-6

Tot Ion:105 Resp: 21636
 Ion Ratio Lower Upper
 105 100
 120 44.4 23.2 69.5



#95
 Naphthalene
 Concen: 7.15 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN050749.D
 Acq: 18 Aug 2018 4:09

Tgt Ion:128 Resp: 42462
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.3 15.5
 129 10.6 8.5 12.7

