

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049803.D
 Acq On : 13 Jul 2018 17:53
 Operator : MD\SY
 Sample : PB111069ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#06

Quant Time: Jul 14 00:23:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1181787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1929244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1589500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	597080	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	793529	57.72	ug/l	0.00
Spiked Amount			Recovery	=	115.44%	
35) Dibromofluoromethane	7.59	113	729013	50.13	ug/l	0.00
Spiked Amount			Recovery	=	100.26%	
50) Toluene-d8	10.09	98	2566680	51.56	ug/l	0.00
Spiked Amount			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	12.40	95	718215	40.40	ug/l	0.00
Spiked Amount			Recovery	=	80.80%	

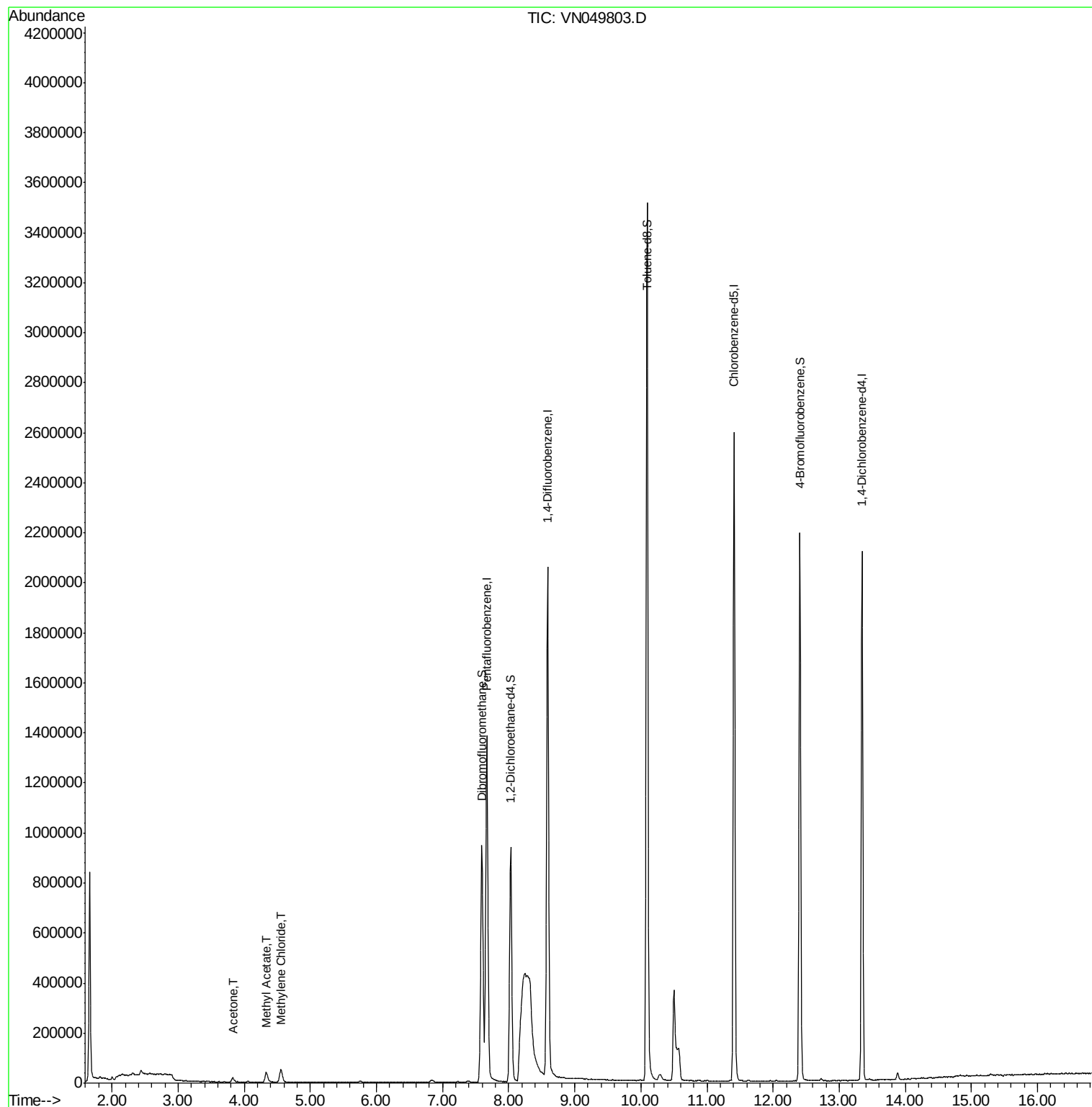
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	27814	6.19	ug/l	97
18) Methyl Acetate	4.33	43	72906	5.70	ug/l	99
20) Methylene Chloride	4.56	84	37134	1.75	ug/l	94

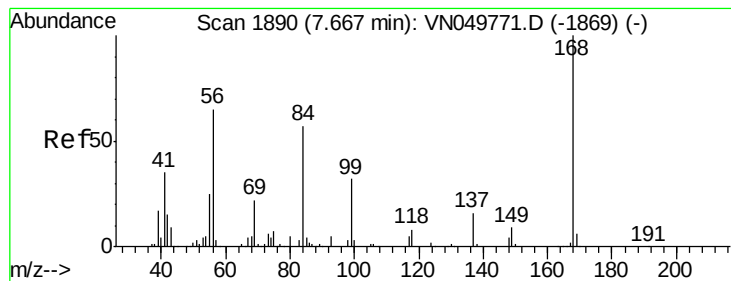
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN049803.D

Acq: 13 Jul 2018 17:53

Instrument :

MSVOA_N

ClientSampleId :

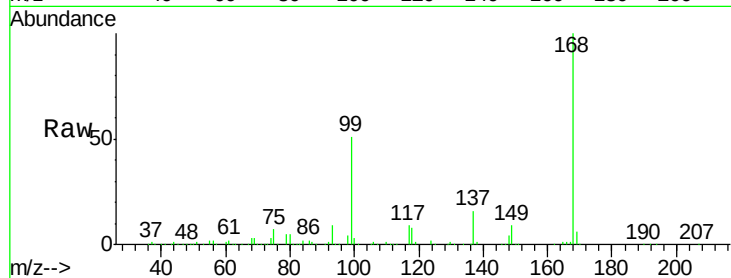
PB111069ZHE#06

Tot Ion:168 Resp: 1181787

Ion Ratio Lower Upper

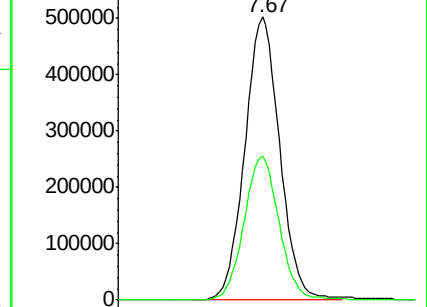
168 100

99 50.7 40.6 61.0

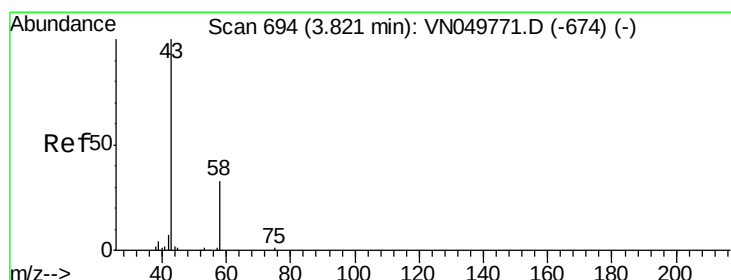
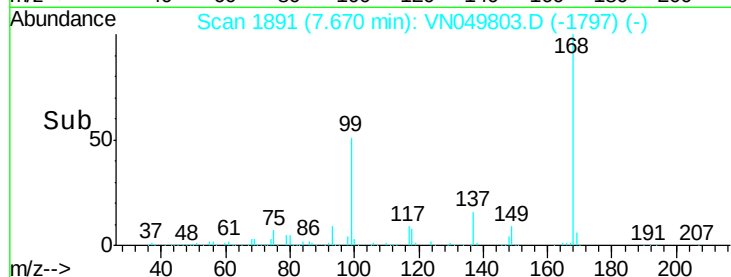


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



Time-->



#16

Acetone

Concen: 6.19 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN049803.D

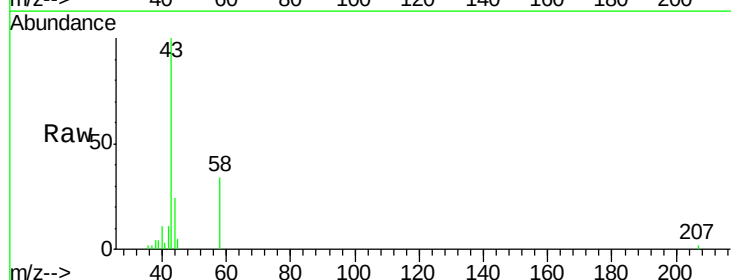
Acq: 13 Jul 2018 17:53

Tgt Ion: 43 Resp: 27814

Ion Ratio Lower Upper

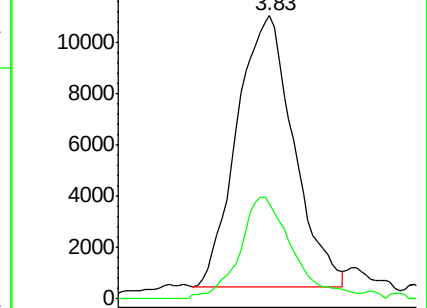
43 100

58 33.9 25.9 38.9

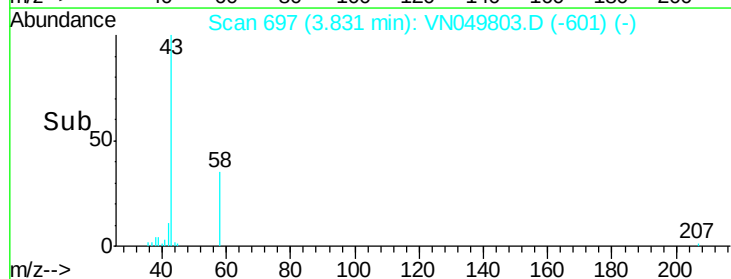


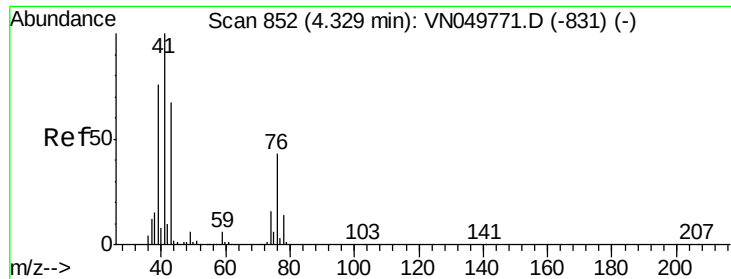
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time-->

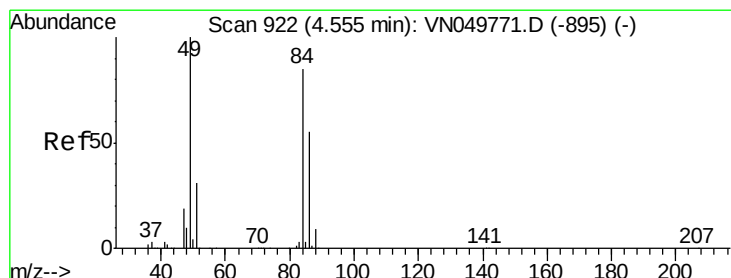
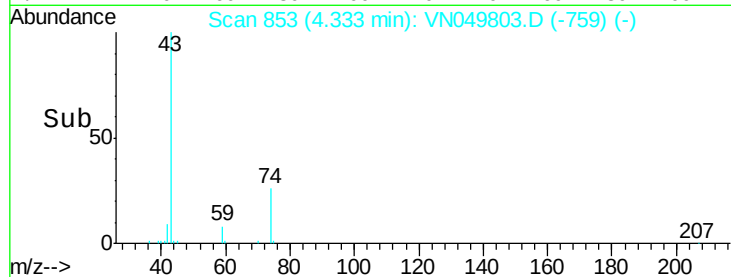
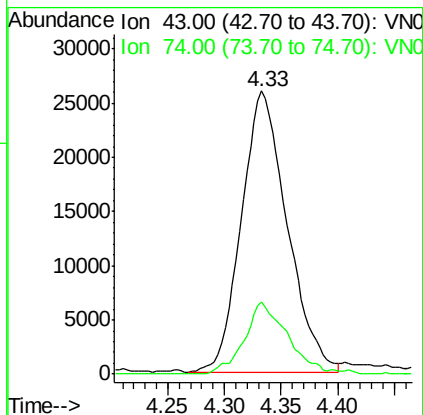
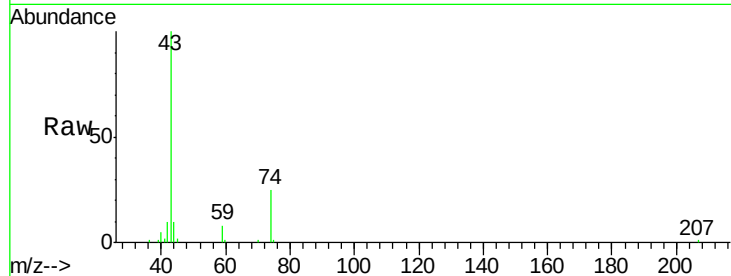




#18
Methvl Acetate
Concen: 5.70 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049803.D
Acq: 13 Jul 2018 17:53

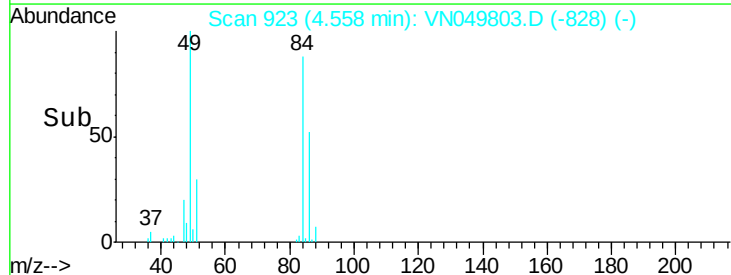
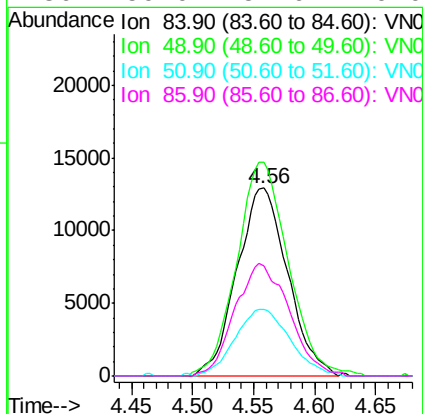
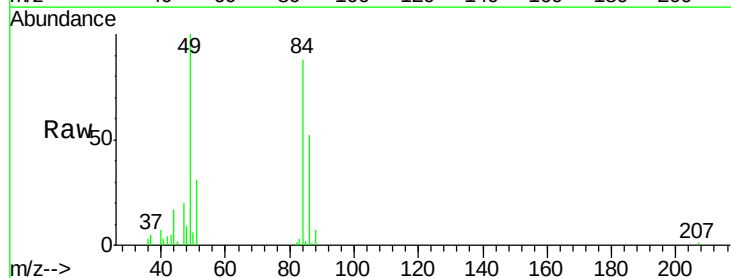
Instrument :
MSVOA_N
ClientSampleId :
PB111069ZHE#06

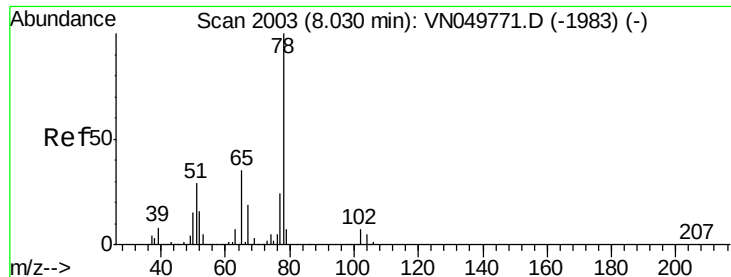
Tot Ion: 43 Resp: 72906
Ion Ratio Lower Upper
43 100
74 24.1 19.8 29.8



#20
Methylene Chloride
Concen: 1.75 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.00 min
Lab File: VN049803.D
Acq: 13 Jul 2018 17:53

Tgt Ion: 84 Resp: 37134
Ion Ratio Lower Upper
84 100
49 113.7 95.4 143.2
51 34.1 28.4 42.6
86 59.0 52.6 79.0

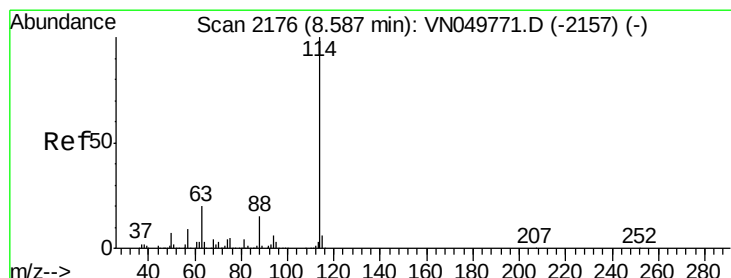
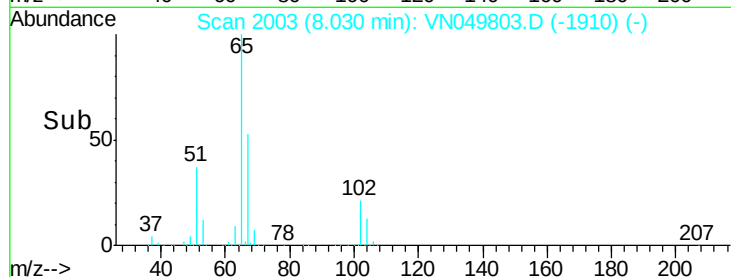
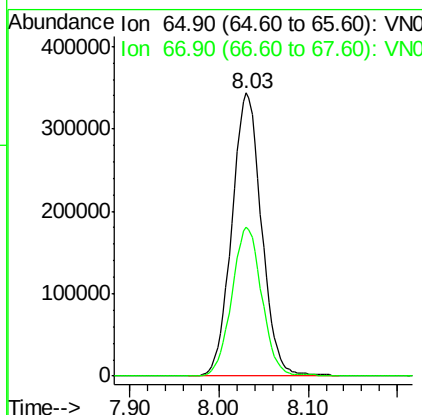
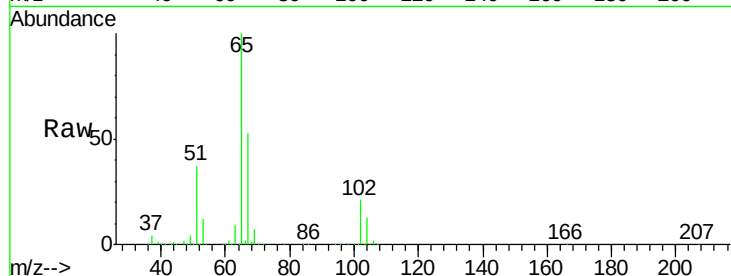




#33
 1,2-Dichloroethane-d4
 Concen: 57.72 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049803.D
 Acq: 13 Jul 2018 17:53

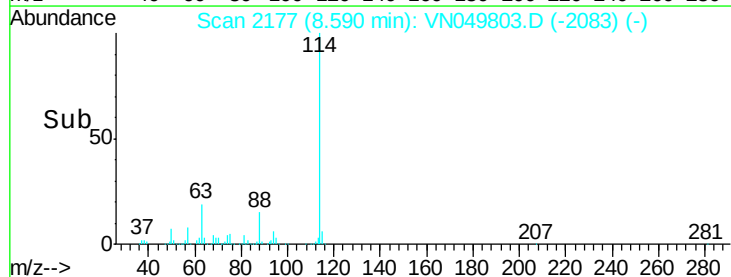
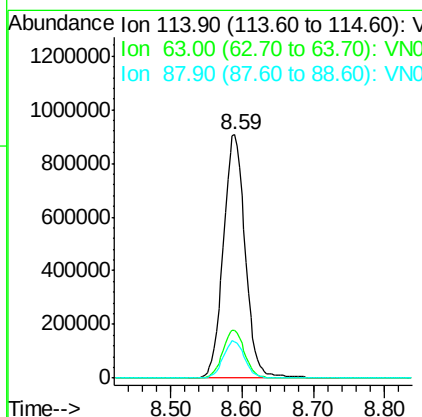
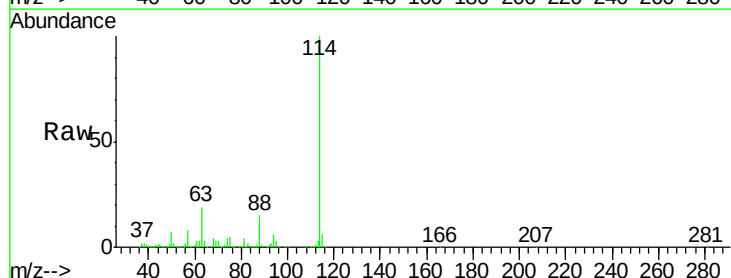
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#06

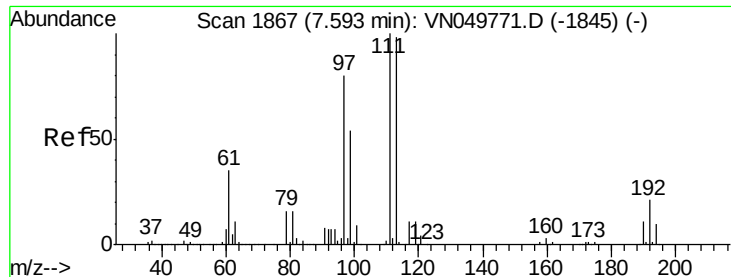
Tot Ion: 65 Resp: 793529
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049803.D
 Acq: 13 Jul 2018 17:53

Tgt Ion: 114 Resp: 1929244
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.0 0.0 30.6

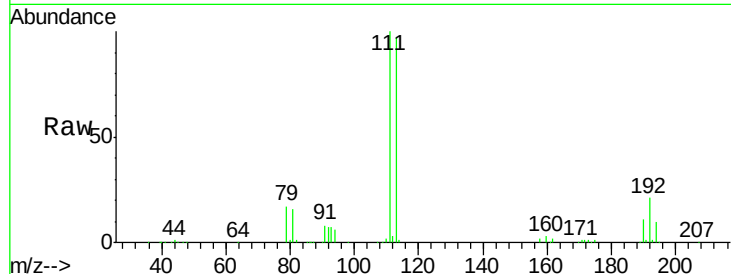




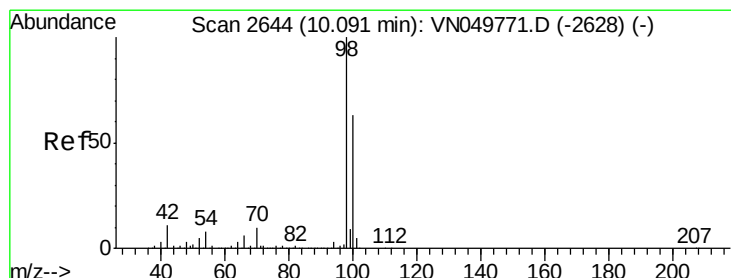
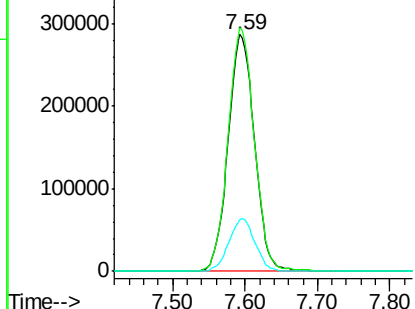
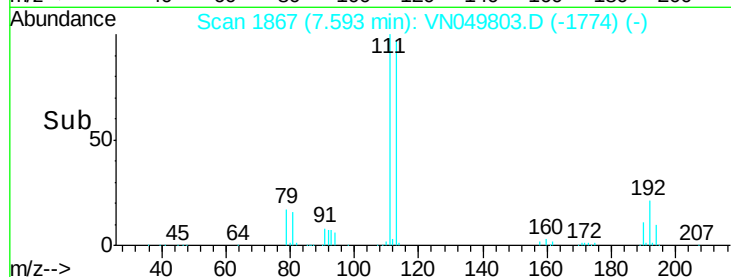
#35
 Dibromofluoromethane
 Concen: 50.13 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049803.D
 Acq: 13 Jul 2018 17:53

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#06

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.8
192	21.9	17.8	26.6

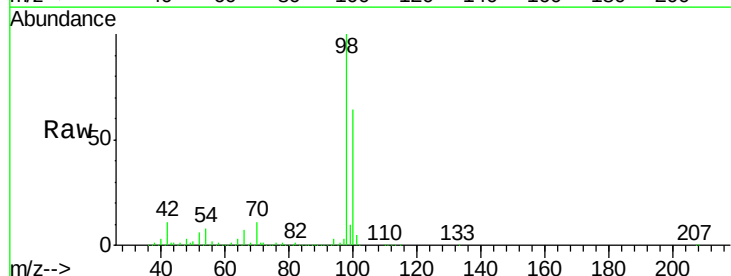


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

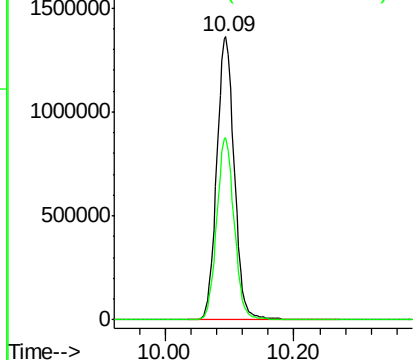
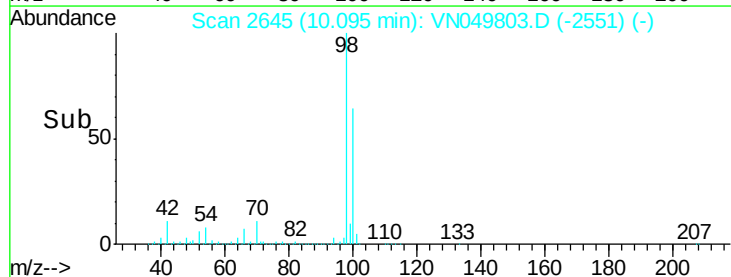


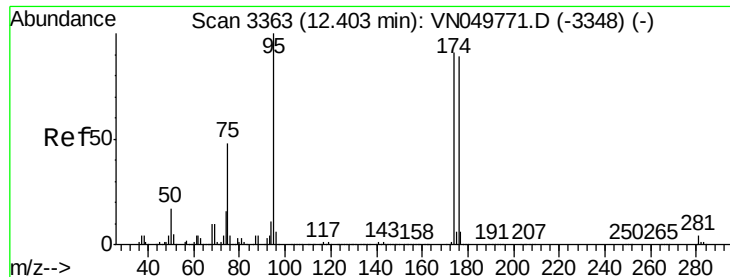
#50
 Toluene-d8
 Concen: 51.56 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049803.D
 Acq: 13 Jul 2018 17:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.7	77.5



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V

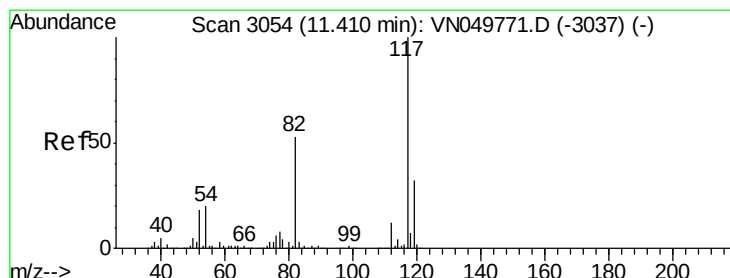
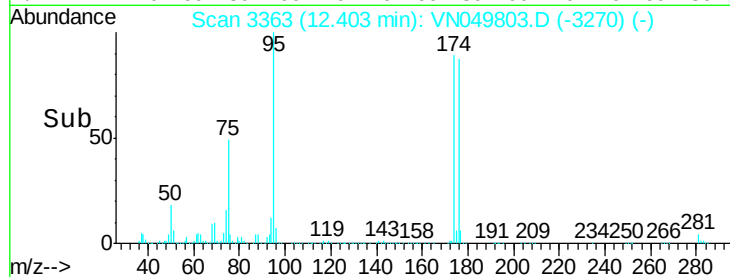
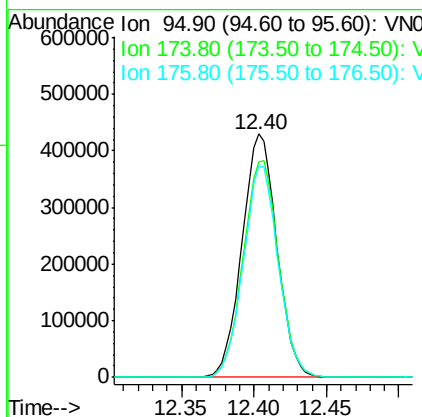
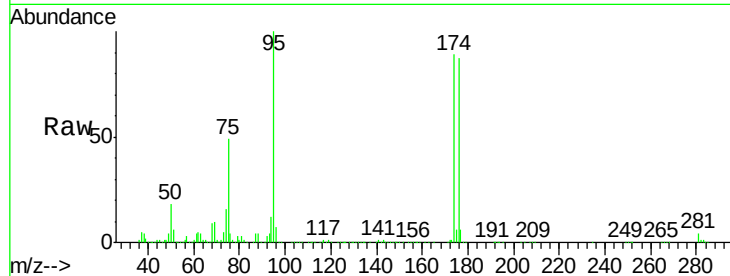




#62
4-Bromofluorobenzene
Concen: 40.40 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049803.D
Acq: 13 Jul 2018 17:53

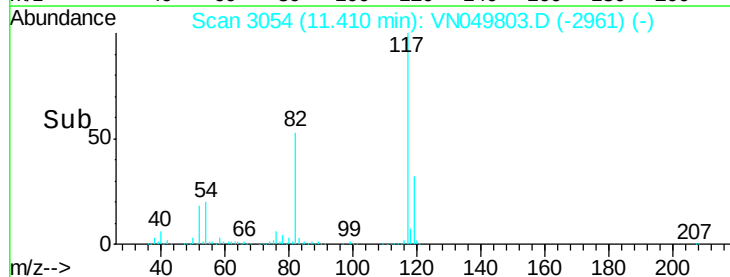
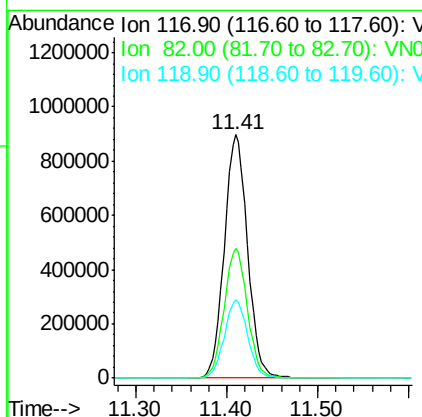
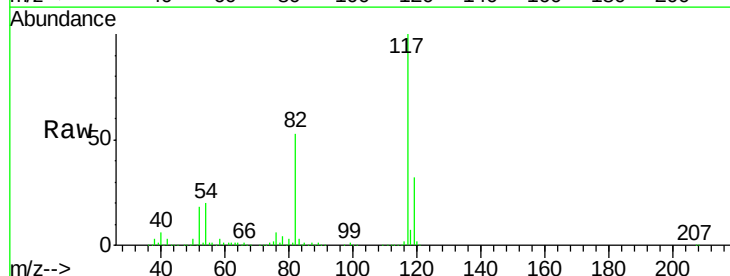
Instrument :
MSVOA_N
ClientSampleId :
PB111069ZHE#06

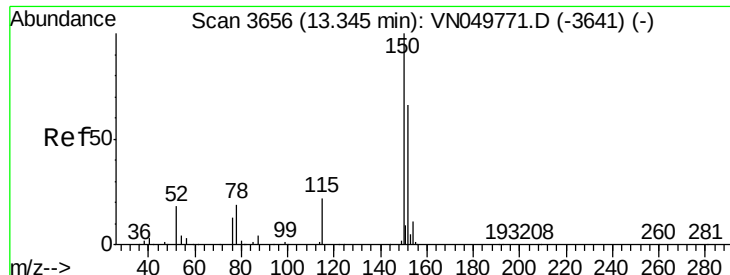
Tot Ion: 95 Resp: 718215
Ion Ratio Lower Upper
95 100
174 90.9 0.0 179.6
176 87.0 0.0 174.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049803.D
Acq: 13 Jul 2018 17:53

Tgt Ion: 117 Resp: 1589500
Ion Ratio Lower Upper
117 100
82 53.5 41.9 62.9
119 32.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049803.D

Acq: 13 Jul 2018 17:53

Instrument :

MSVOA_N

ClientSampleId :

PB111069ZHE#06

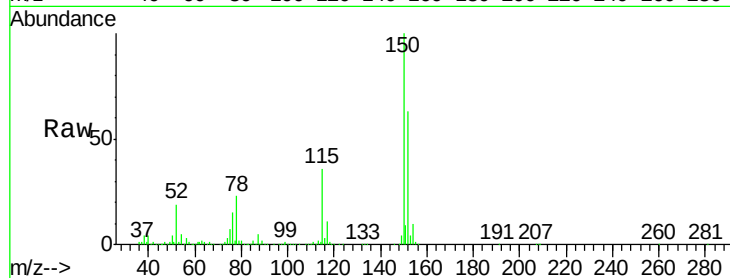
Tot Ion:152 Resp: 597080

Ion Ratio Lower Upper

152 100

115 56.6 28.1 84.2

150 158.2 0.0 347.6



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

