

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081418\
 Data File : VN050629.D
 Acq On : 15 Aug 2018 3:07
 Operator : MD\SY
 Sample : J4465-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 948-MW-15(17)

Quant Time: Aug 15 14:28:57 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	592225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	943667	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	844926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	299755	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	401647	53.80	ug/l	0.00
Spiked Amount			Recovery	=	107.60%	
35) Dibromofluoromethane	7.59	113	383120	50.85	ug/l	0.00
Spiked Amount			Recovery	=	101.70%	
50) Toluene-d8	10.09	98	1347020	47.51	ug/l	0.00
Spiked Amount			Recovery	=	95.02%	
62) 4-Bromofluorobenzene	12.40	95	370705	39.58	ug/l	0.00
Spiked Amount			Recovery	=	79.16%	

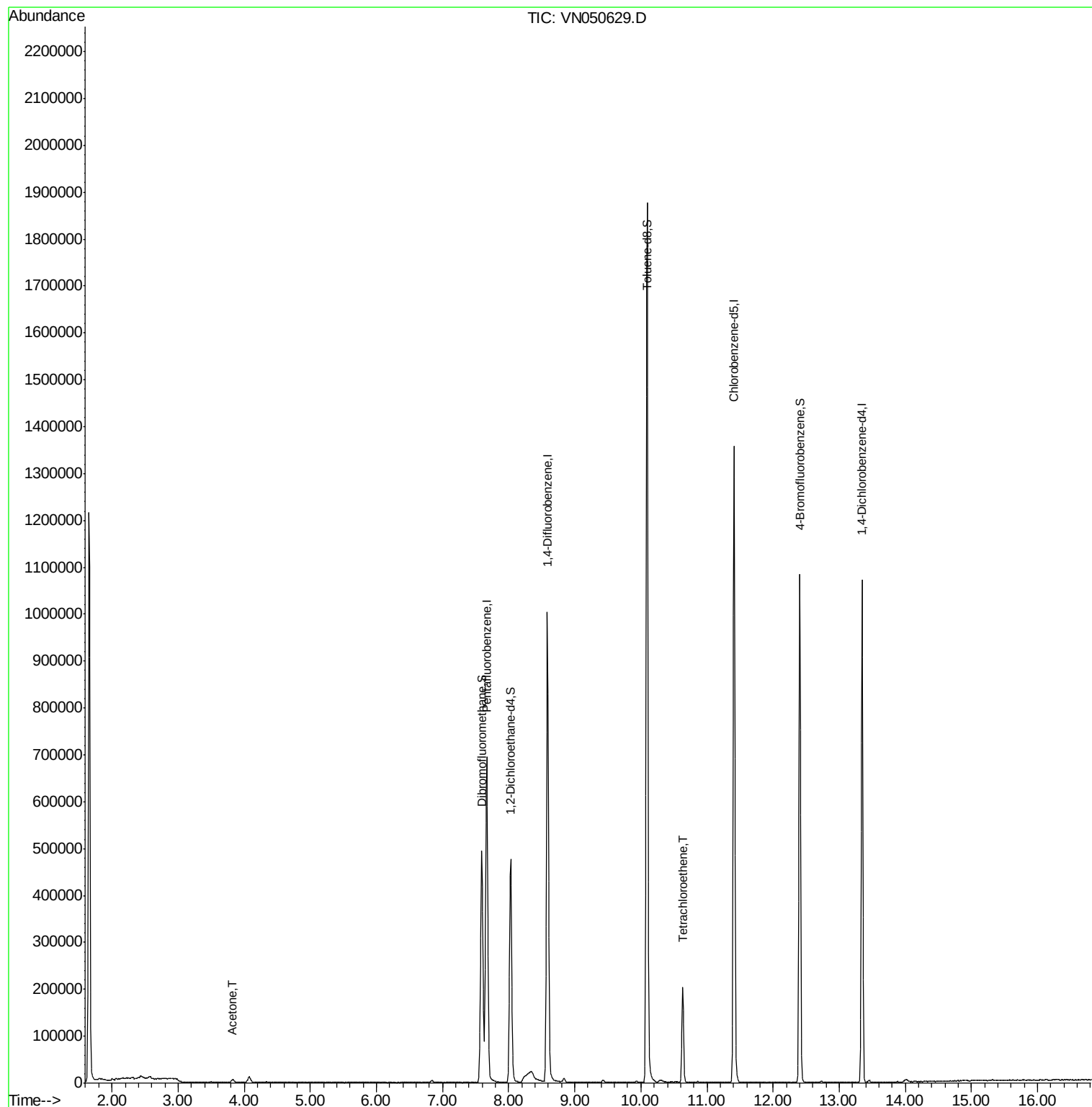
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	12229	5.14	ug/l	# 81
64) Tetrachloroethene	10.63	164	50003	6.37	ug/l	97

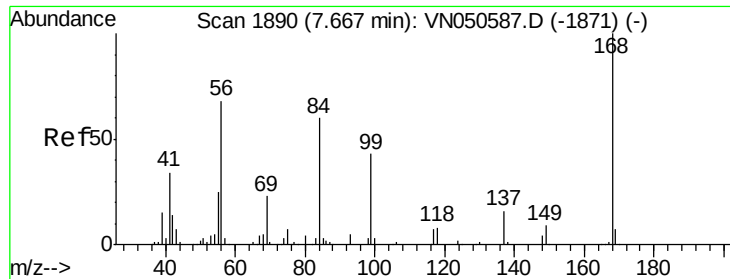
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050629.D

Acq: 15 Aug 2018 3:07

Instrument :

MSVOA_N

ClientSampleId :

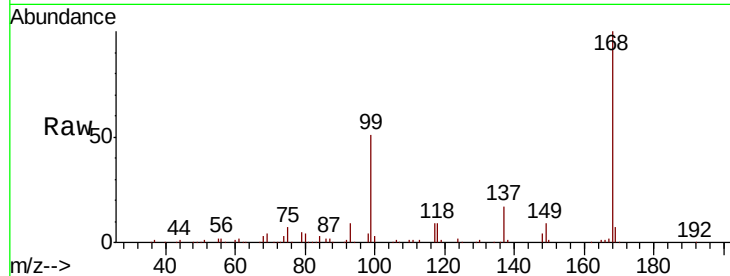
948-MW-15(17)

Tot Ion:168 Resp: 592225

Ion Ratio Lower Upper

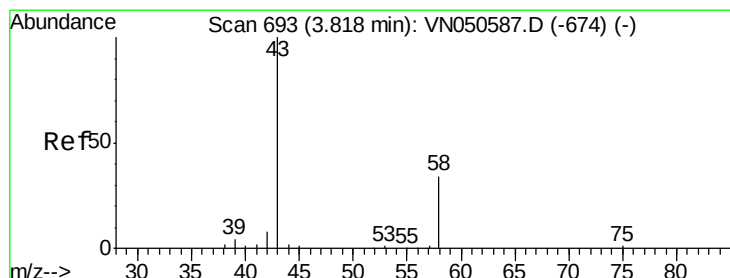
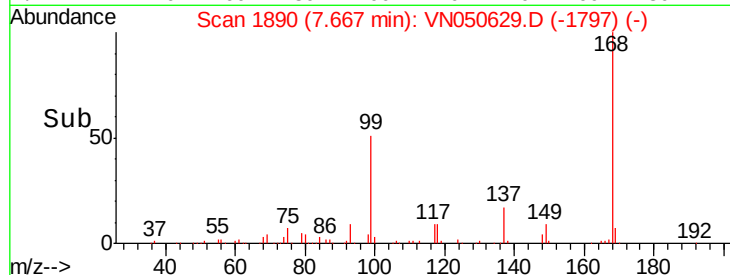
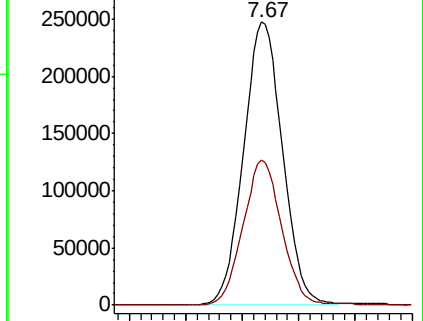
168 100

99 51.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 5.14 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN050629.D

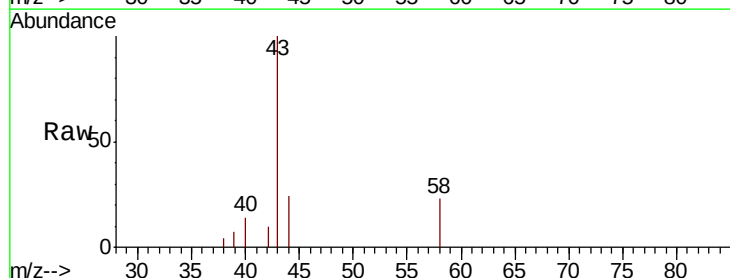
Acq: 15 Aug 2018 3:07

Tgt Ion: 43 Resp: 12229

Ion Ratio Lower Upper

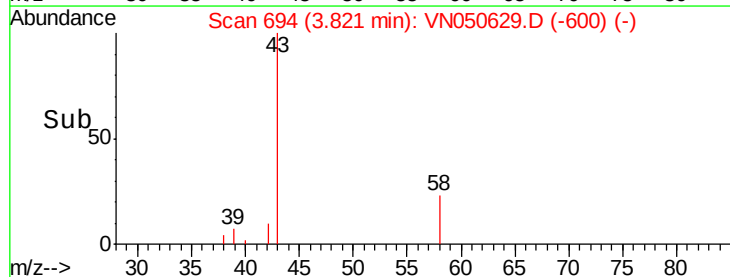
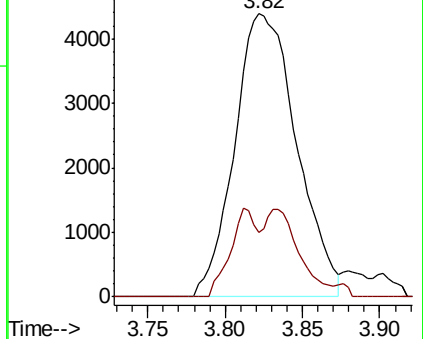
43 100

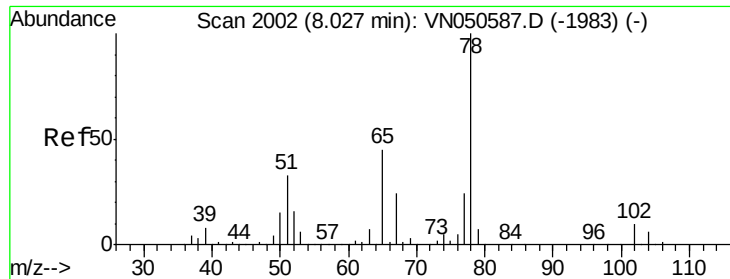
58 22.9 27.1 40.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

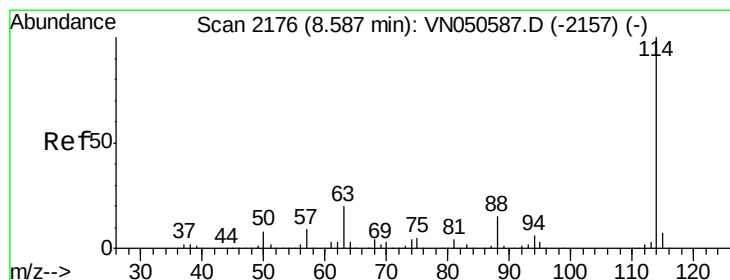
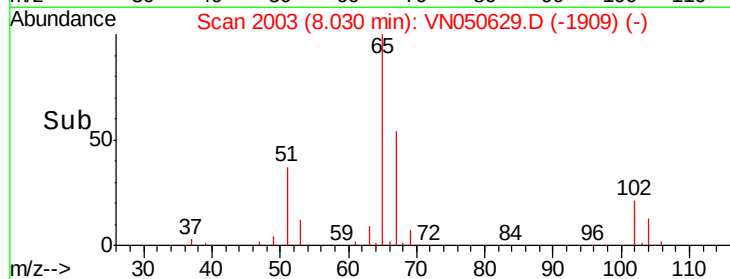
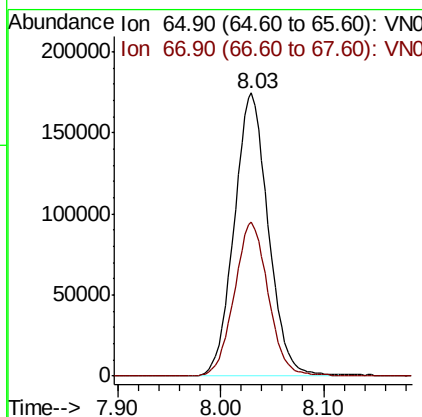
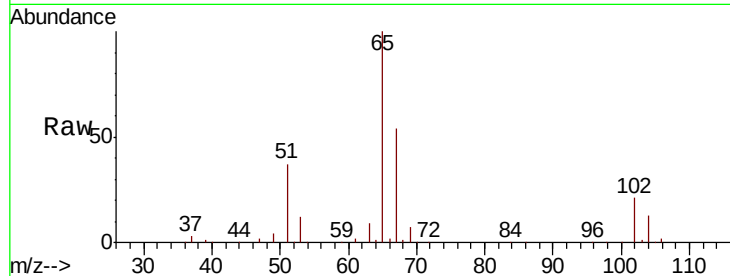




#33
 1,2-Dichloroethane-d4
 Concen: 53.80 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050629.D
 Acq: 15 Aug 2018 3:07

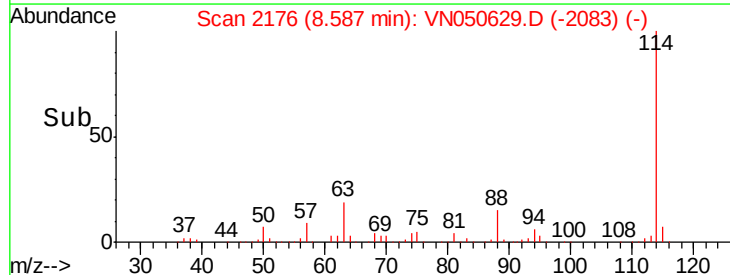
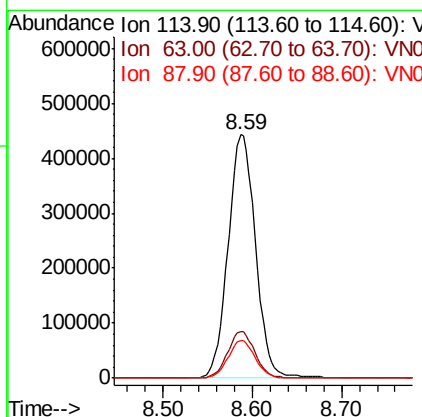
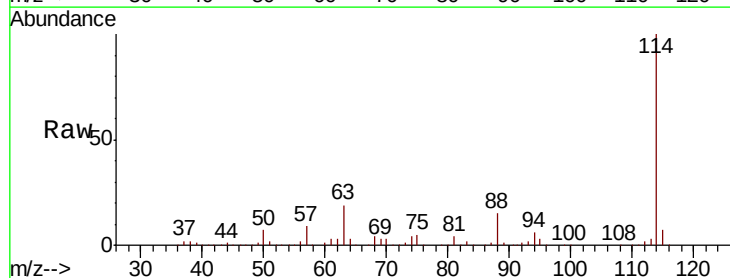
Instrument :
 MSVOA_N
 ClientSampleId :
 948-MW-15(17)

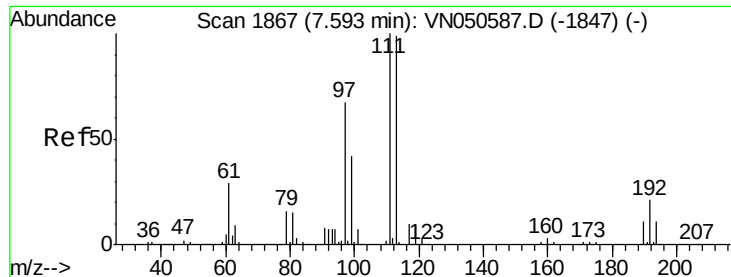
Tot Ion: 65 Resp: 401647
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050629.D
 Acq: 15 Aug 2018 3:07

Tgt Ion: 114 Resp: 943667
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 15.5 0.0 30.8

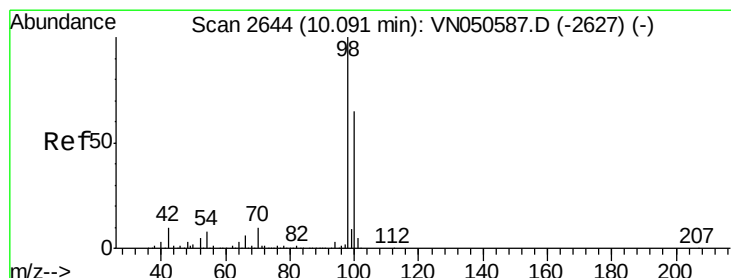
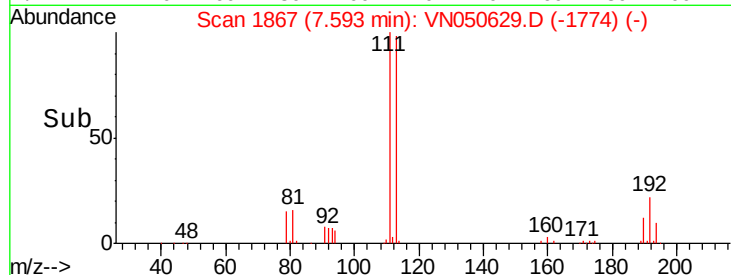
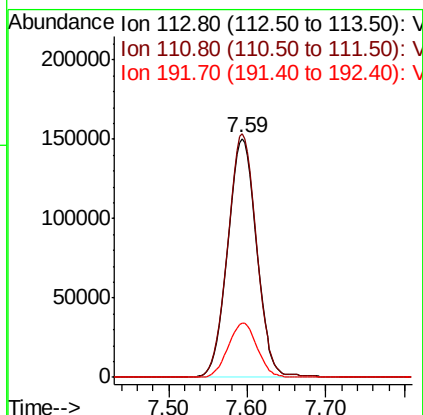
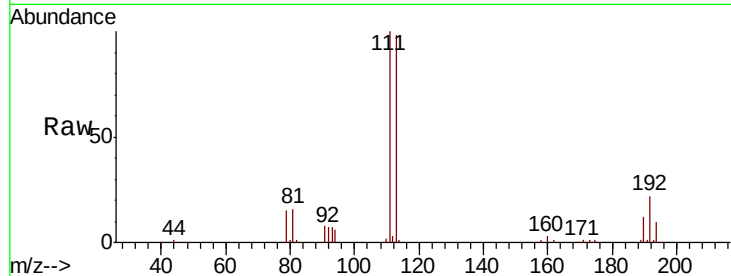




#35
 Dibromofluoromethane
 Concen: 50.85 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050629.D
 Acq: 15 Aug 2018 3:07

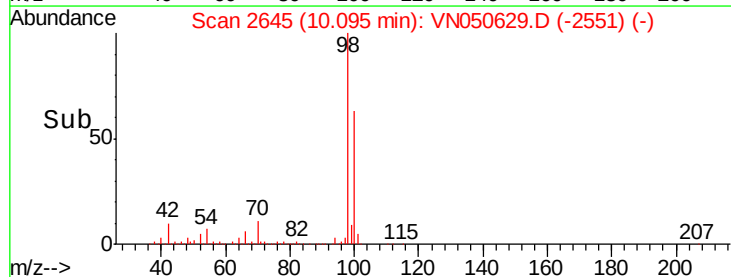
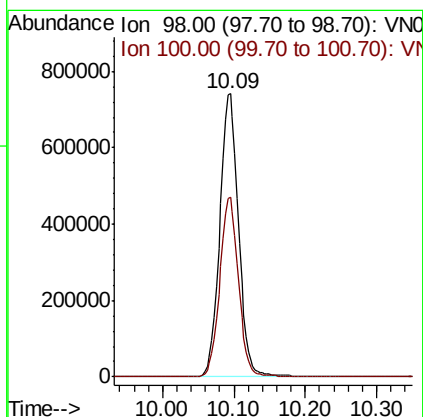
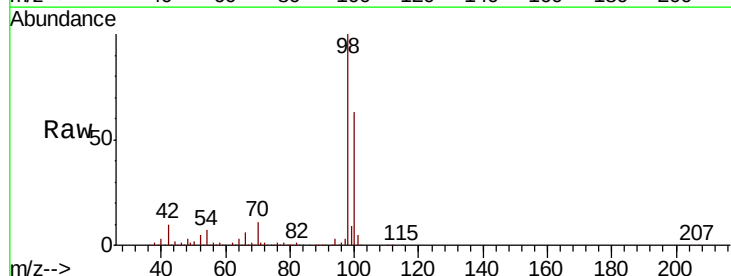
Instrument :
 MSVOA_N
 ClientSampleId :
 948-MW-15(17)

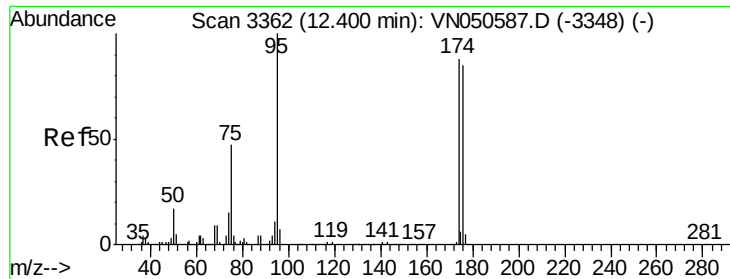
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.0	121.6
192	22.8	17.6	26.4



#50
 Toluene-d8
 Concen: 47.51 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN050629.D
 Acq: 15 Aug 2018 3:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.8	77.8

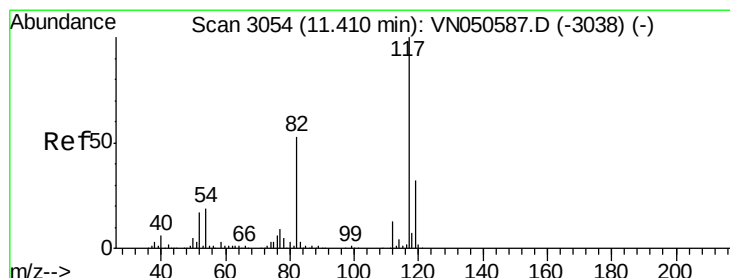
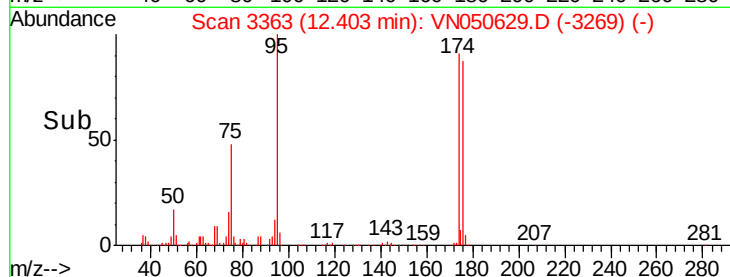
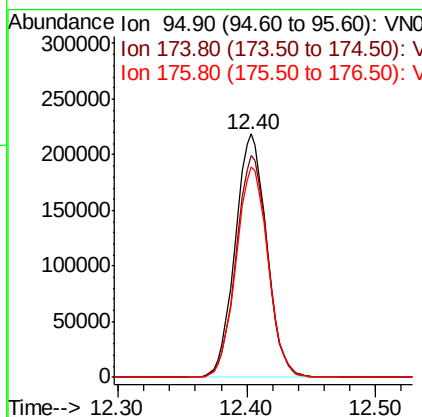
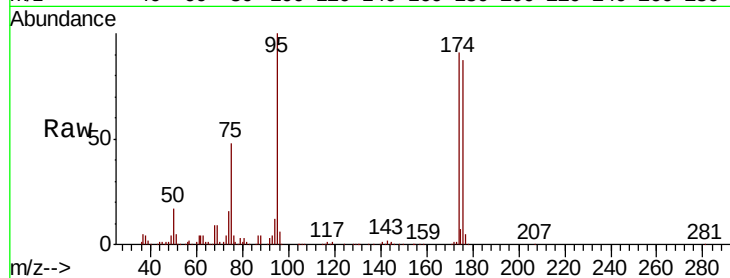




#62
4-Bromofluorobenzene
Concen: 39.58 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050629.D
Acq: 15 Aug 2018 3:07

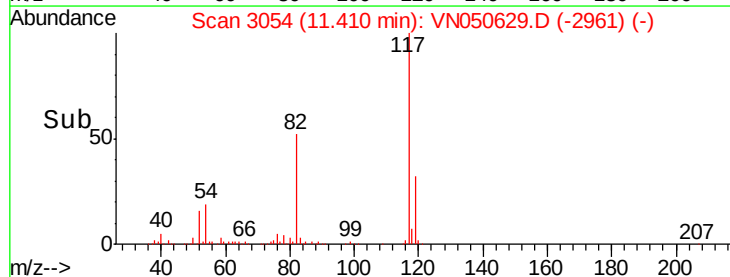
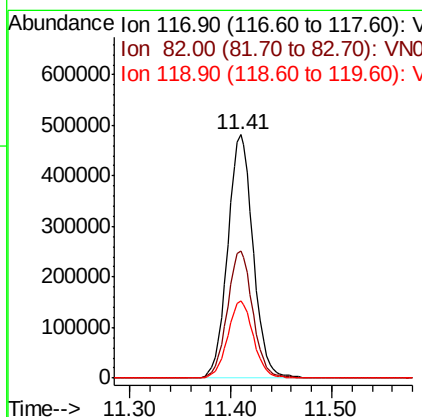
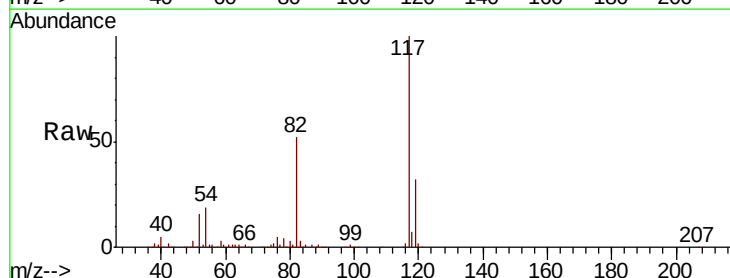
Instrument :
MSVOA_N
ClientSampleId :
948-MW-15(17)

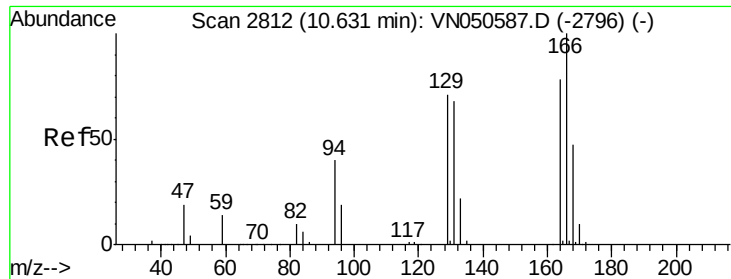
Tot Ion: 95 Resp: 370705
Ion Ratio Lower Upper
95 100
174 92.0 0.0 177.8
176 87.7 0.0 175.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050629.D
Acq: 15 Aug 2018 3:07

Tgt Ion: 117 Resp: 844926
Ion Ratio Lower Upper
117 100
82 52.4 42.4 63.6
119 31.8 25.8 38.8

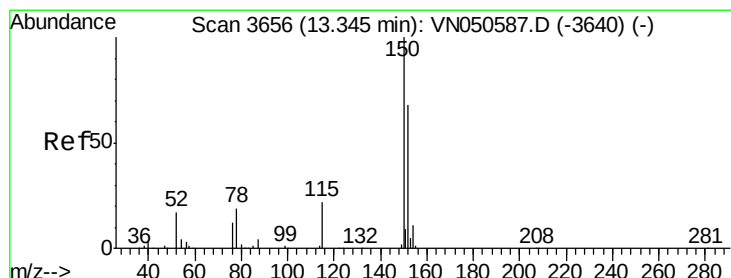
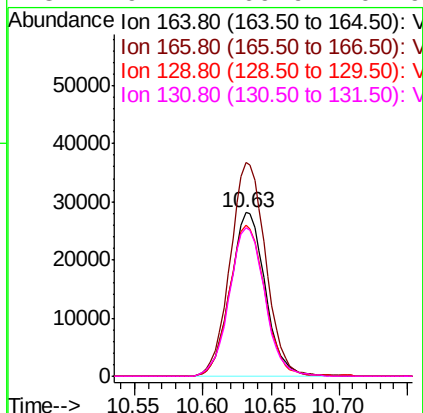
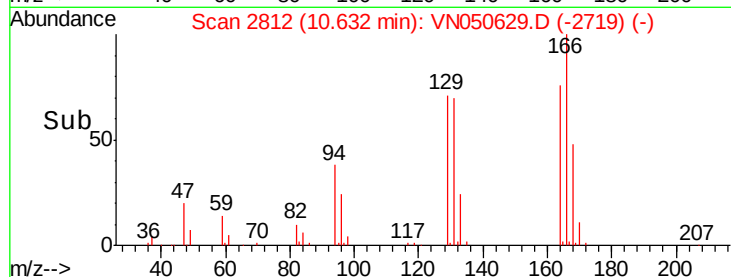
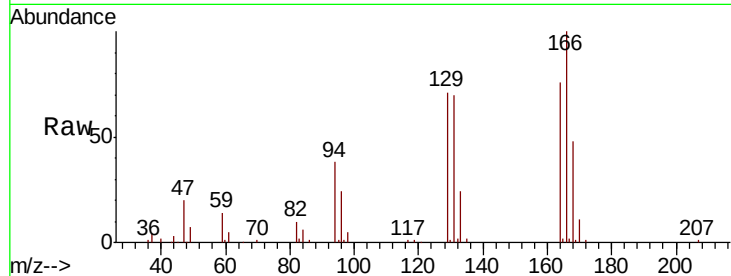




#64
Tetrachloroethene
Concen: 6.37 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. 0.00 min
Lab File: VN050629.D
Acq: 15 Aug 2018 3:07

Instrument :
MSVOA_N
ClientSampled :
948-MW-15(17)

Tot Ion	Ratio	Lower	Upper
164	100		
166	130.7	102.1	153.1
129	92.8	72.7	109.1
131	91.1	69.9	104.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050629.D
Acq: 15 Aug 2018 3:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.6	28.1	84.2
150	159.6	0.0	347.8

